EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

January 31, 2006

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E
UINTAH COUNTY, UTAH
LEASE NO.: ML-22791
UTAH STATE LANDS

Enclosed please find the original and one copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:
Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,

Ed Trotter
Agent
EOG Resources, Inc.

Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-22791	6. SURFACE: State
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME:
B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. WELL NAME and NUMBER: NATURAL BUTTES UNIT 555-18E
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1984' FSL, 1790' FWL 619837X 39.945743 4422489Y -109.597255 AT PROPOSED PRODUCING ZONE: SAME	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.5 MILES SOUTHEAST OF OURAY, UTAH	12. COUNTY: UINTAH 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1790'	16. NUMBER OF ACRES IN LEASE: 161
17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): SEE TOPO MAP "C"	19. PROPOSED DEPTH: 6,243
20. BOND DESCRIPTION: JP-0921	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5139.4 FEET GRADED GROUND	22. APPROXIMATE DATE WORK WILL START: 3/2/2006
23. ESTIMATED DURATION: 45 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8"	J-55	36.0#	500	SEE 8 POINT PLAN
7 7/8"	4 1/2"	J-55	11.6#	6,243	SEE 8 POINT PLAN

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Ed Trotter TITLE Agent

SIGNATURE Ed Trotter DATE 1/31/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-37685

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-13-06

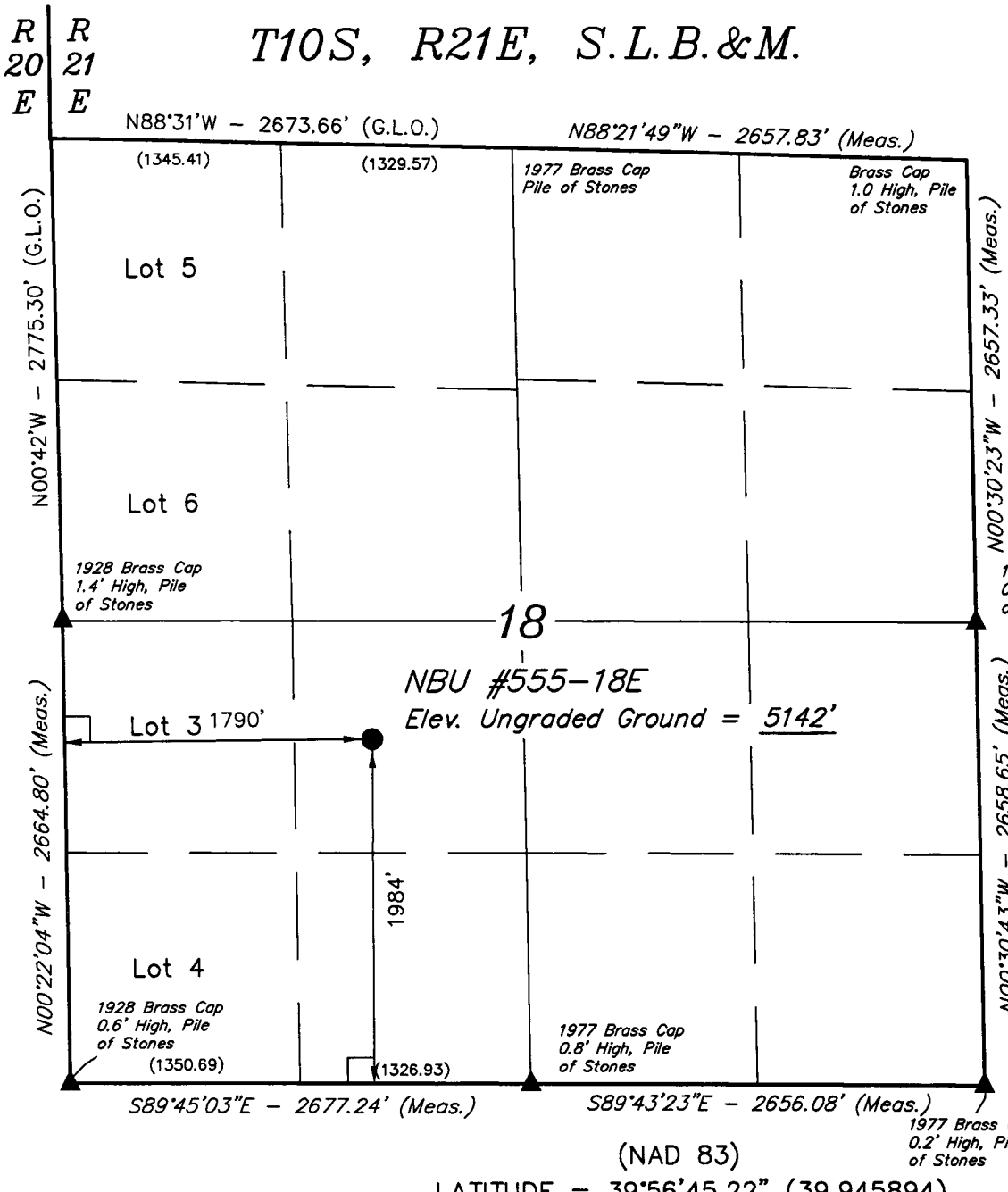
By: [signature]

RECEIVED
FEB 02 2006
DIV. OF OIL, GAS & MINING

(11/2001) (See Instructions on Reverse Side)

EOG RESOURCES, INC.

Well location, NBU #555-18E, located as shown in the NE 1/4 SW 1/4 of Section 18, T10S, R21E, S.L.B.&M. Uintah County, Utah.

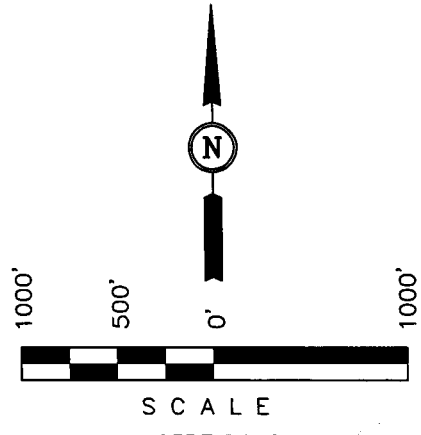


BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°56'45.22" (39.945894)

LONGITUDE = 109°35'52.58" (109.597939)

(NAD 27)

LATITUDE = 39°56'45.35" (39.945931)

LONGITUDE = 109°35'50.10" (109.597250)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 10-21-05	DATE DRAWN: 12-21-05
PARTY: P.J. N.F. S.L.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: EOG RESOURCES, INC.	

EIGHT POINT PLAN
NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,218'
Wasatch	4,500'
Chapita Wells	5,160'
Buck Canyon	5,859'

EST. TD: 6,243' or 200' ± below North Horn Top **Anticipated BHP: 3,085 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole - 5,000 Psig
BOP Schematic Diagrams attached.

4. CASING PROGRAM:

	HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR COLLAPSE	/BURST/	TENSILE
Surface	12-1/4"	0' – 500'KB±	9-⅝"	36.0#	J-55	STC	2020 Psi	3520 Psi	394,000#
Production:	7-7/8"	500'± – TD	4-½"	11.6#	J-55	LTC	4960 Psi	5350 Psi	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0 - 500' ± Below GL):
Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' ± - TD):
Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

EIGHT POINT PLAN
NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

6. **MUD PROGRAM:**

Surface Hole Procedure (0 - 500' ± below GL):

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

500'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. **VARIANCE REQUESTS:**

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. **EVALUATION PROGRAM:**

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **Cement Bond / Casing Collar Locator and Pulsed Neutron**

9. **CEMENT PROGRAM:**

Surface Hole Procedure (0-500' ± Below GL)

Lead: Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: **Cement volumes will be calculated to bring cement to surface.**

CEMENT PROGRAM (Continued):

Production Hole Procedure (500' ± to TD)

Lead: **265 sks:** 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant),0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft^3/sk., 9.19 gps water.

Tail: **398 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.
Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):
Lost circulation

Production Hole (500'± - TD):
Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

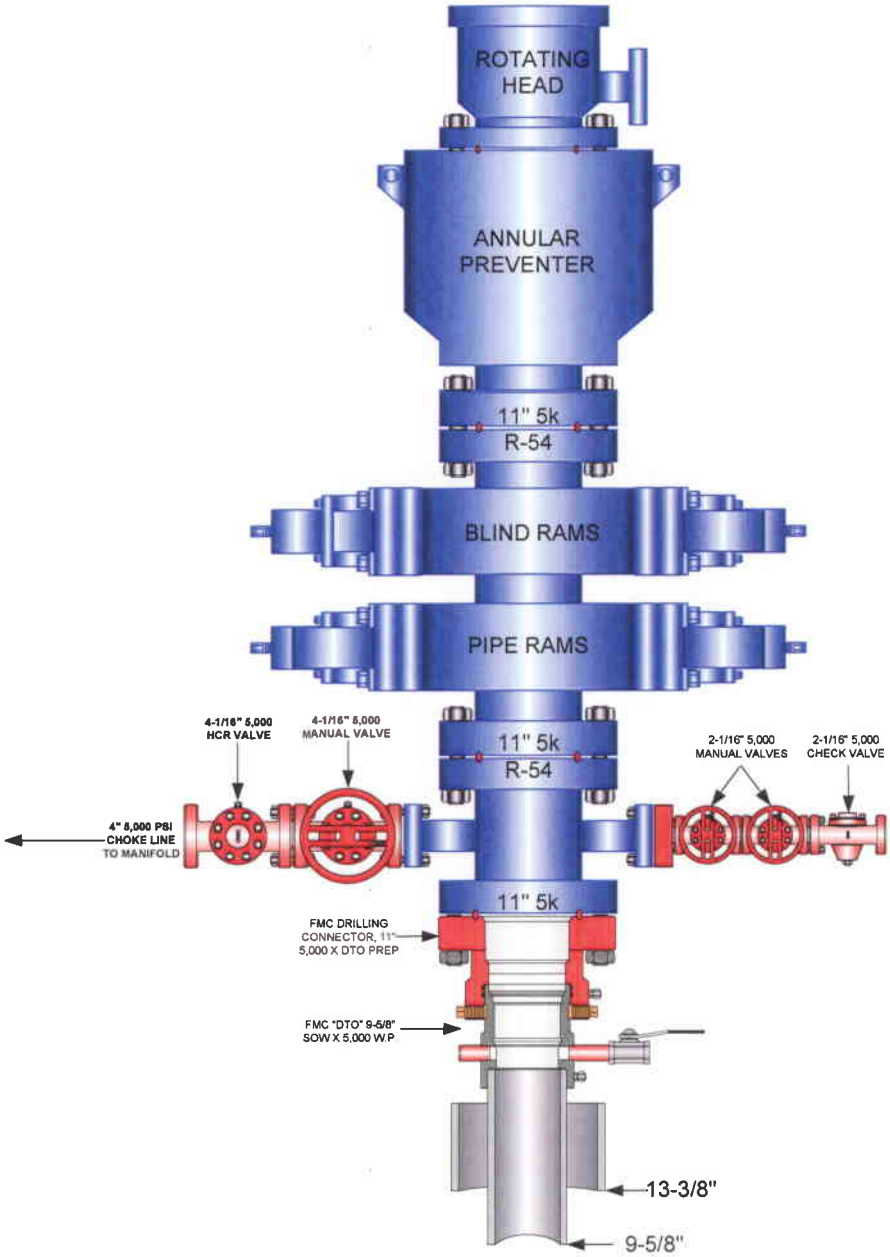
A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

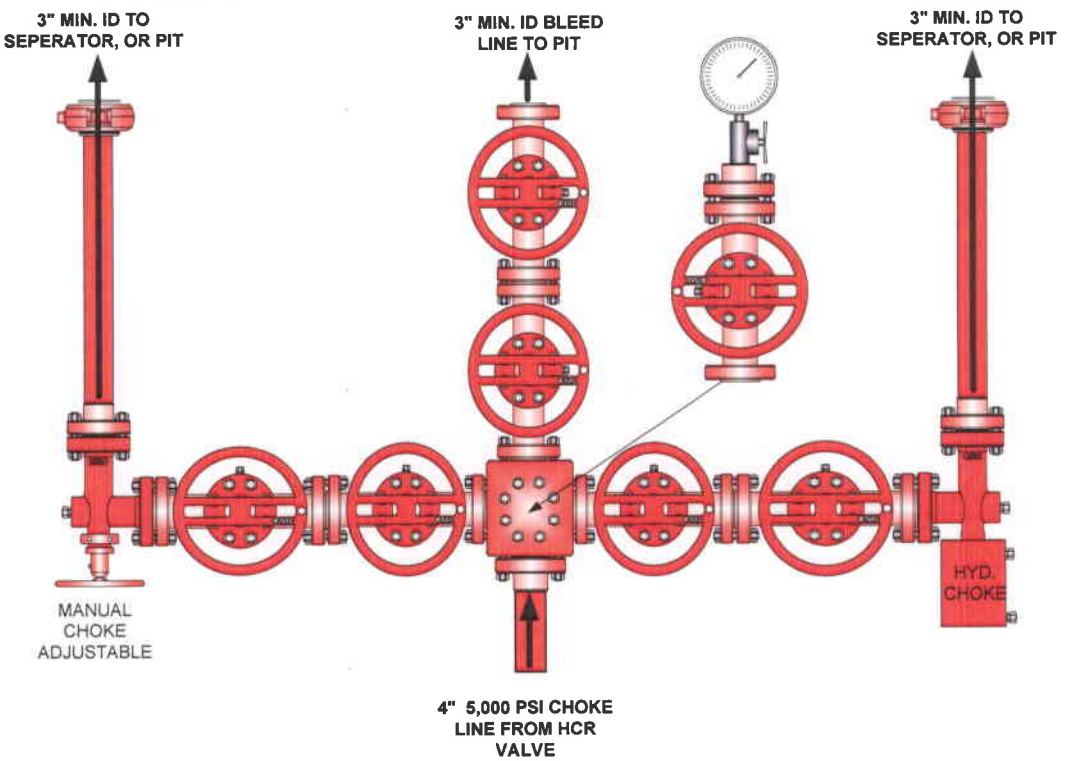
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources, Inc.
Well Name & Number:	Natural Buttes Unit 555-18E
Lease Number:	ML-22791
Location:	1984' FSL & 1790' FWL, NE/SW, Sec. 18, T10S, R21E, S.L.B.&M., Uintah County, Utah
Surface Ownership:	STATE OF UTAH

NOTIFICATION REQUIREMENTS

Location Construction	- forty-eight (48) hours prior to construction of location and access roads.
Location Completion	- prior to moving on the drilling rig.
Spud Notice:	- at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	- twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and related Equipment Tests	- twenty-four (24) hours prior to running casing and tests.
First Production Notice	- within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
B. The proposed well site is located approximately 13.5 miles southeast of Ouray, Utah - See attached TOPO Map "A" .
C. Refer to attached Topographic Map "A" showing labeled access route to location.
D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

A. The access road will be approximately 0.7 miles in length. See attached TOPO Map "B".
B. The access road has a 30 foot ROW w/ 18 foot running surface.
C. Maximum grade on access road will be 8%.
D. No turnouts will be required.
E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
F. No culverts, bridges, or major cuts and fills will be required.
G. The access road will be dirt surface.
H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.
All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Diverting water off at frequent intervals by means of cutouts shall prevent erosion of drainage ditches by

run off water. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells - 5*
B. Producing wells - 16*
C. Shut in wells - 1*
(*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 2253' from proposed location to a point in the SW/SW of Section 18, T10S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses State of Utah administered lands within the Natural Buttes Unit, thus a Right-of - Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the East side of the location.

5. LOCATION & TYPE OF WATER SUPPLY

A. Water supply will be from the Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Section 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
B. Water will be hauled by a licensed trucking company.
C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION
   1. Cuttings will be confined in the reserve pit.
   2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
   3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
   4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
   5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

8. **ANCILLARY FACILITIES**
   A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**
   A. Refer to attached well site plat for related topography cuts and fills and cross sections.
   B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
   C. Refer to attached well site plat for rig orientation, parking areas, and access road.

   The reserve pit will be located on the Southeast corner of the location.
   The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
   The stockpiled topsoil will be stored between Corners #2 and #8.

   Access to the well pad will be from the West.

   Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

10. **PLANS FOR RESTORATION OF SURFACE**

A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

11. **SURFACE OWNERSHIP**

Access road: State of Utah
Location: State of Utah

12. **OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. The drilling rig and ancillary equipment will be removed from the location

prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT
Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120
Fax: (435)789-1420

DRILLING OPERATIONS
Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

1-31-2006
Date

Agent

EOG RESOURCES, INC.

NBU #555-18E
SECTION 18, T10S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 12.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY; THEN NORTHERLY; THEN NORTHEASTERLY DIRECTION 0.7 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.5 MILES.

EOG RESOURCES, INC.

NBU #555-18E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 18, T10S, R21E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: EASTERLY**

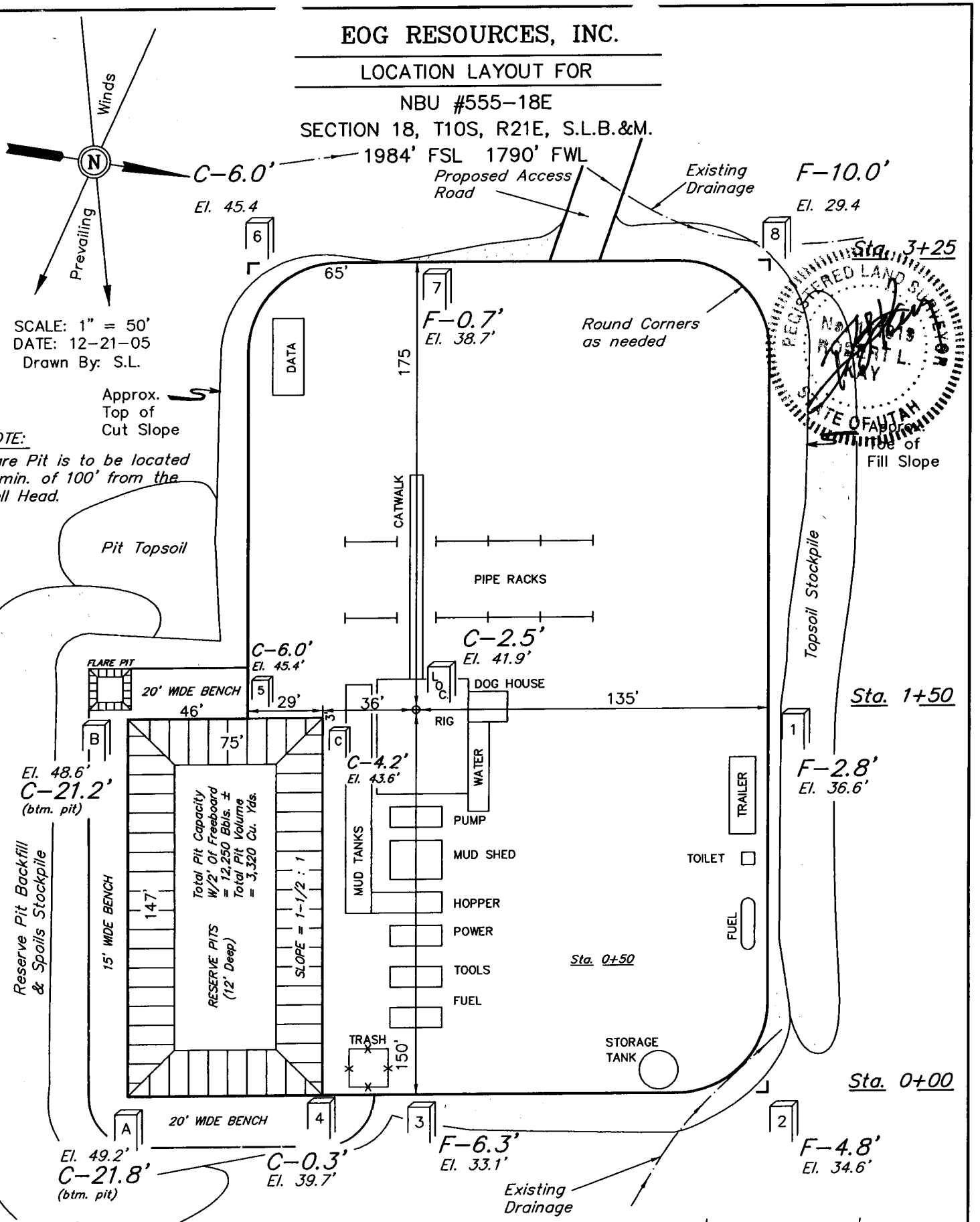
- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	11 MONTH	30 DAY	05 YEAR	PHOTO
TAKEN BY: P.J.	DRAWN BY: B.C.	REVISED: 00-00-00		

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

NBU #555-18E
SECTION 18, T10S, R21E, S.L.B.&M.
1984' FSL 1790' FWL



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5141.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5139.4'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

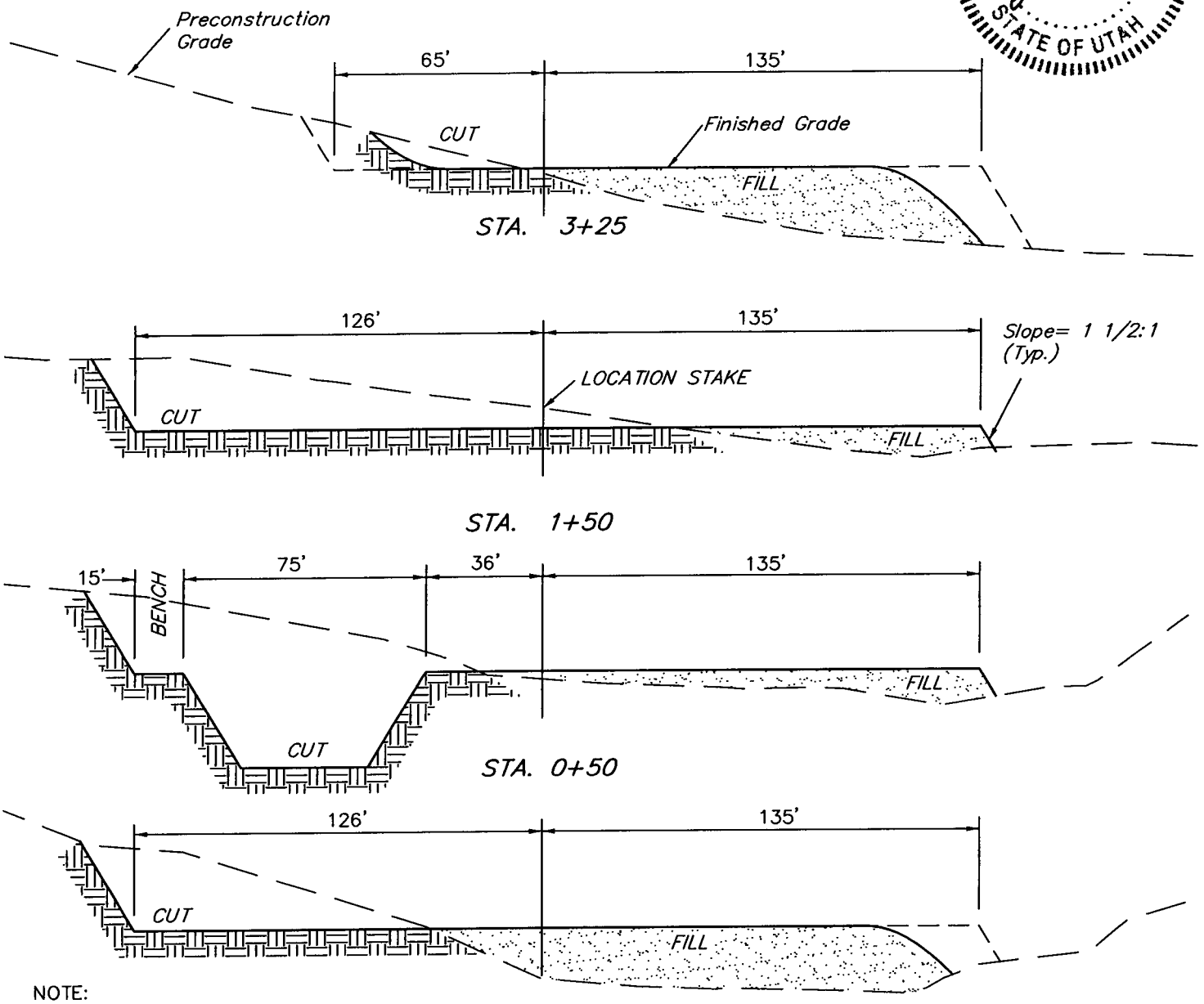
NBU #555-18E
SECTION 18, T10S, R21E, S.L.B.&M.
1984' FSL 1790' FWL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 12-21-05
Drawn By: S.L.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

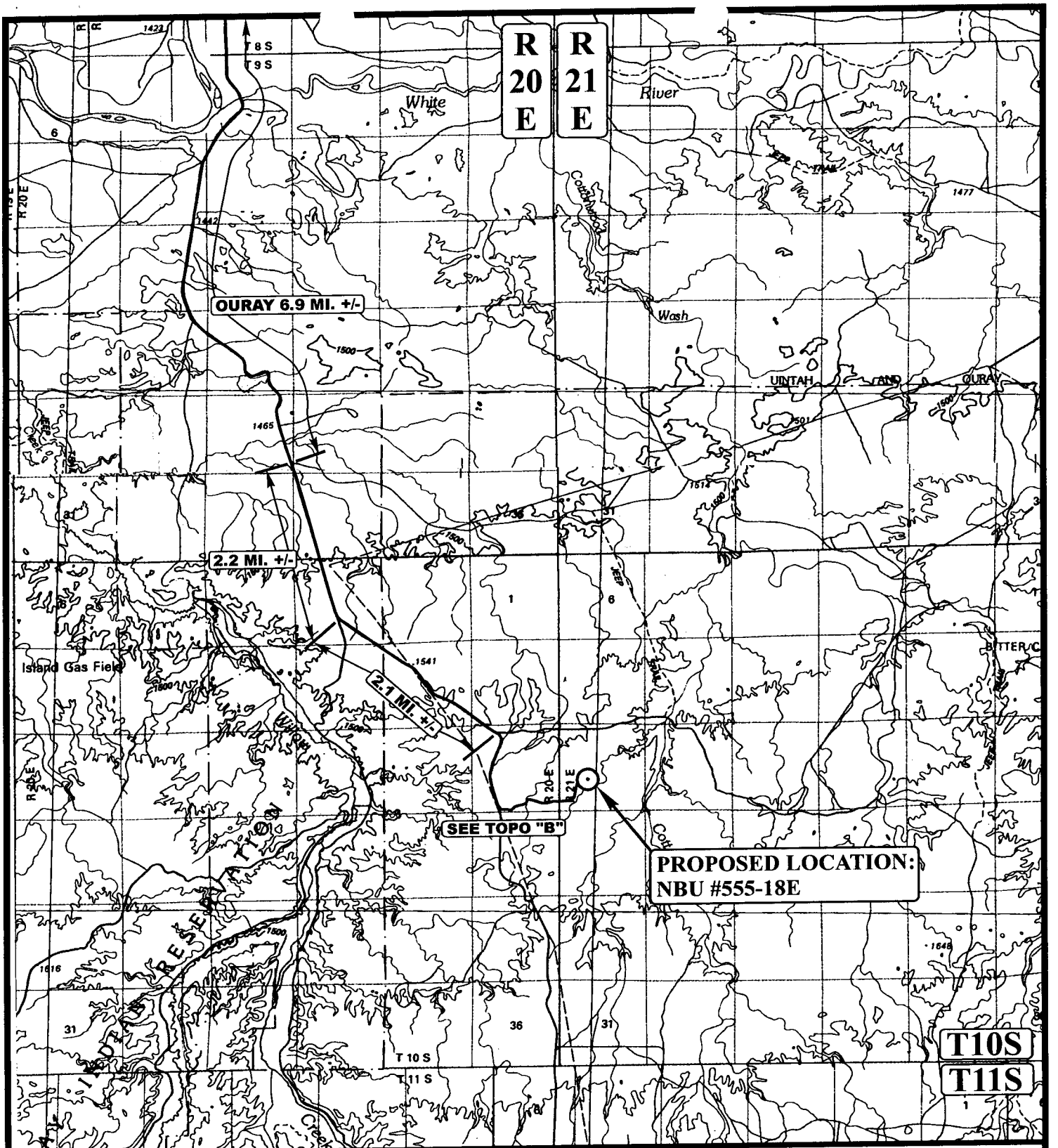
APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	1,720 Cu. Yds.
Remaining Location	=	9,560 Cu. Yds.
TOTAL CUT	=	11,280 CU.YDS.
FILL	=	7,900 CU.YDS.

EXCESS MATERIAL	=	3,380 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,380 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

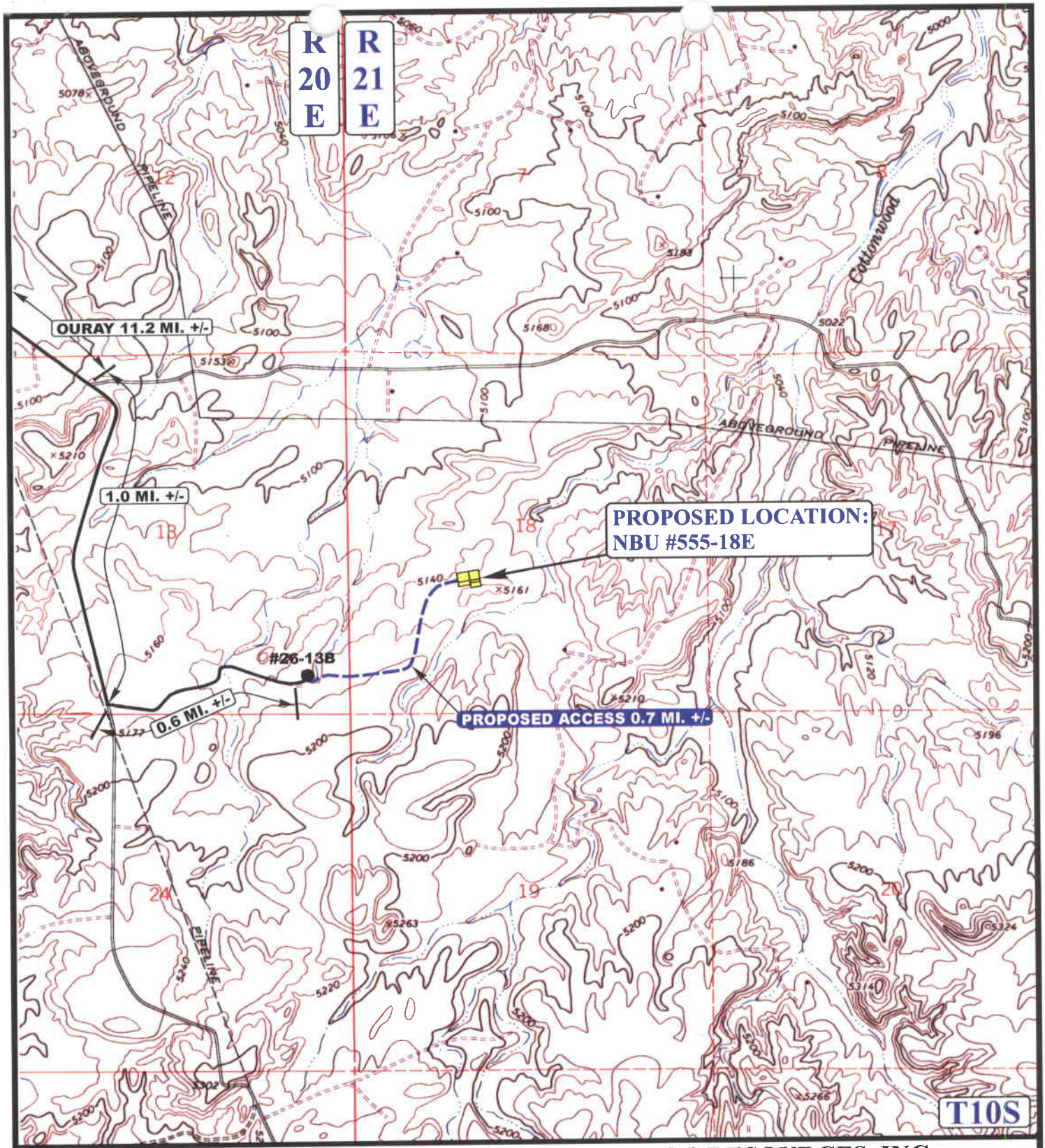
N

EOG RESOURCES, INC.

NBU #555-18E
SECTION 18, T10S, R21E, S.L.B.&M.
1984' FSL 1790' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	30 DAY	05 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

EOG RESOURCES, INC.

NBU #555-18E

SECTION 18, T10S, R21E, S.L.B.&M.

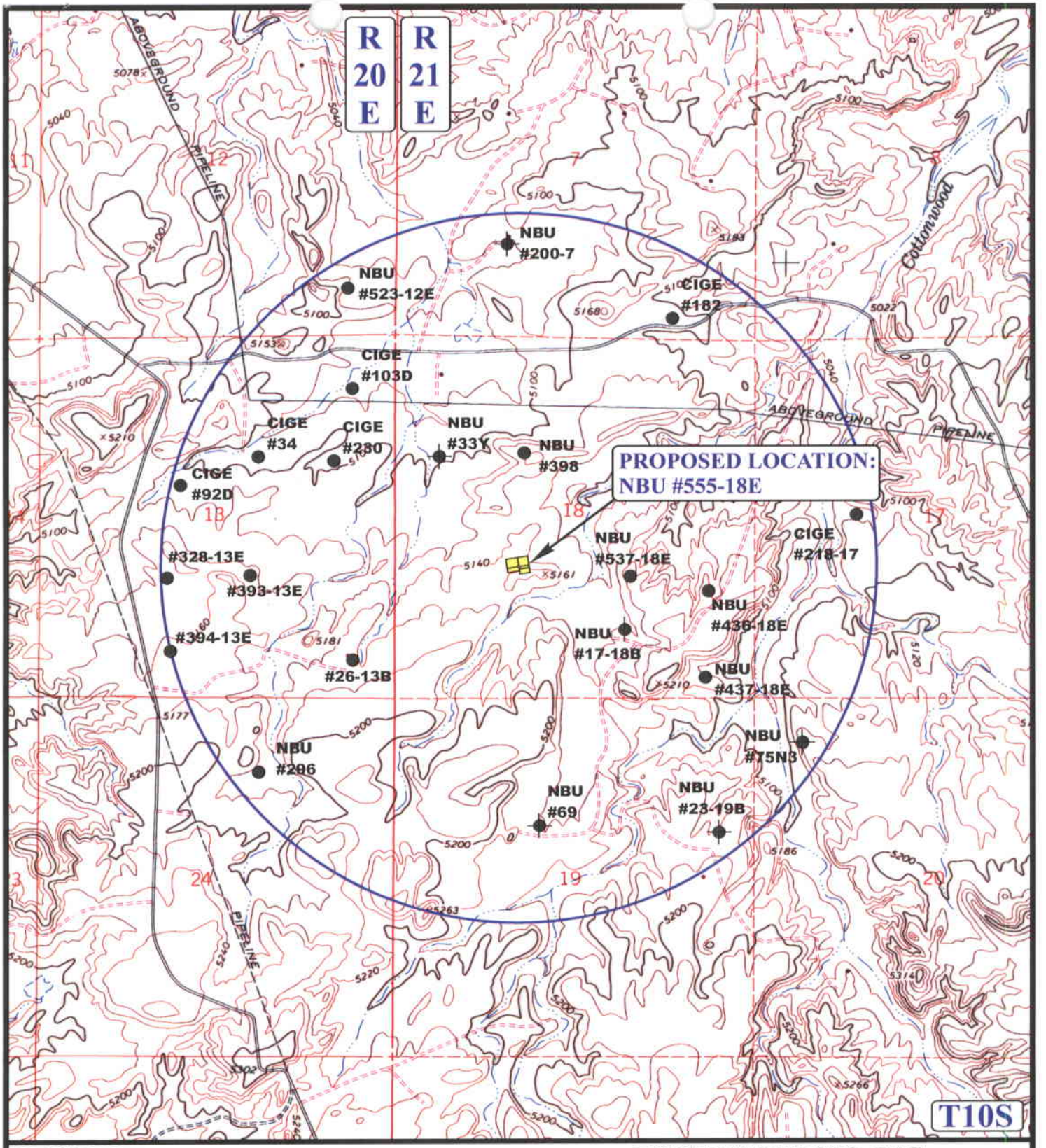
1984' FSL 1790' FWL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	30 DAY	05 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

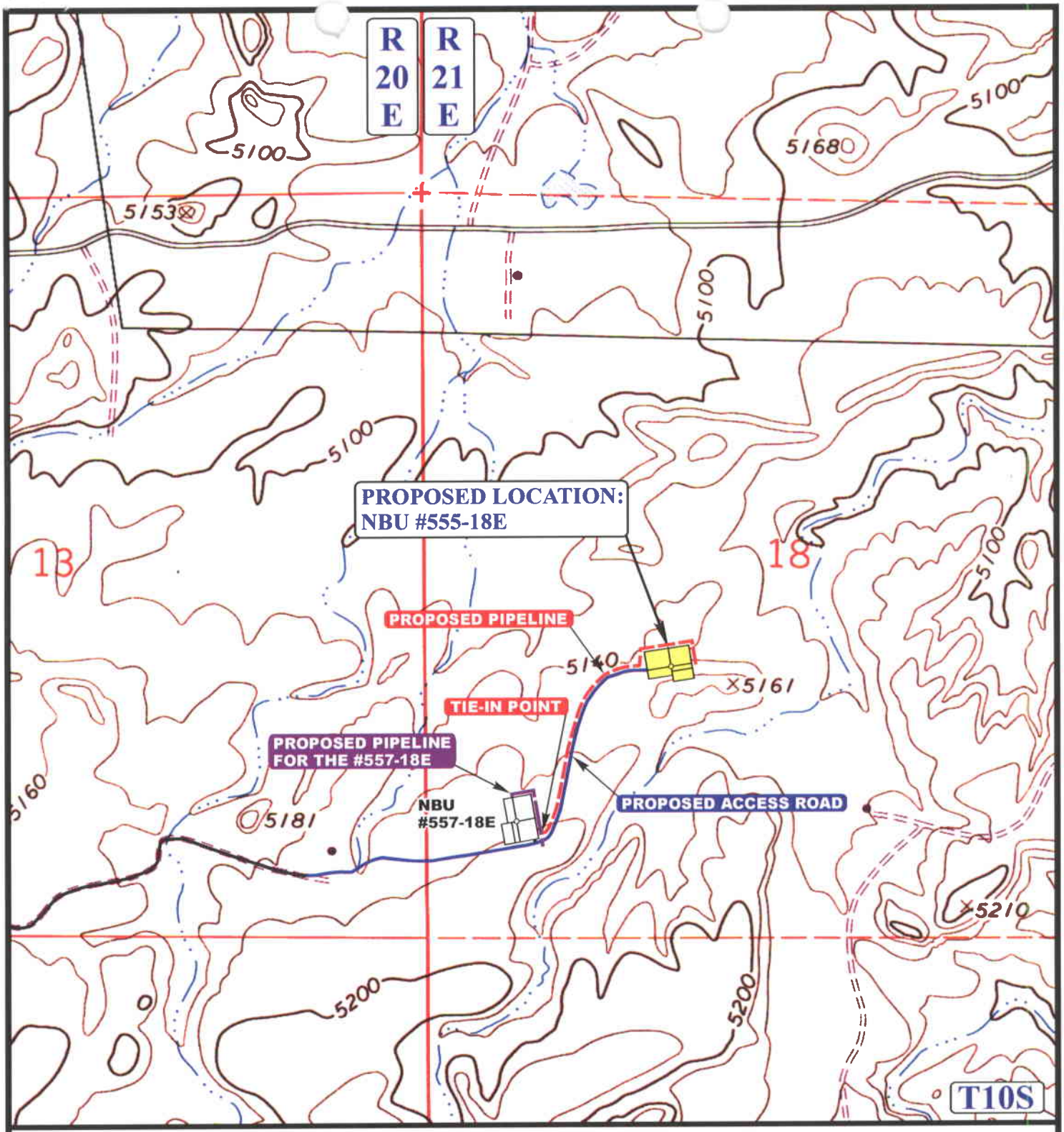
N

EOG RESOURCES, INC.

NBU #555-18E
SECTION 18, T10S, R21E, S.L.B.&M.
1984' FSL 1790' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	30 DAY	05 YEAR
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,253' +/-

LEGEND:

PROPOSED ACCESS ROAD
PROPOSED PIPELINE
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

EOG RESOURCES, INC.

NBU #555-18E
SECTION 18, T10S, R21E, S.L.B.&M.
1984' FSL 1790' FWL

UELS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	30 DAY	05 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: B.C.	REVISED: 00-00-00		

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/02/2006

API NO. ASSIGNED: 43-047-37685

WELL NAME: NBU 555-18E
OPERATOR: EOG RESOURCES INC (N9550)
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:
NESW 18 100S 210E
SURFACE: 1984 FSL 1790 FWL
BOTTOM: 1984 FSL 1790 FWL
COUNTY: UINTAH
LATITUDE: 39.94594 LONGITUDE: -109.5973
UTM SURF EASTINGS: 619837 NORTHINGS: 4422489
FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	3/13/06
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-22791
SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

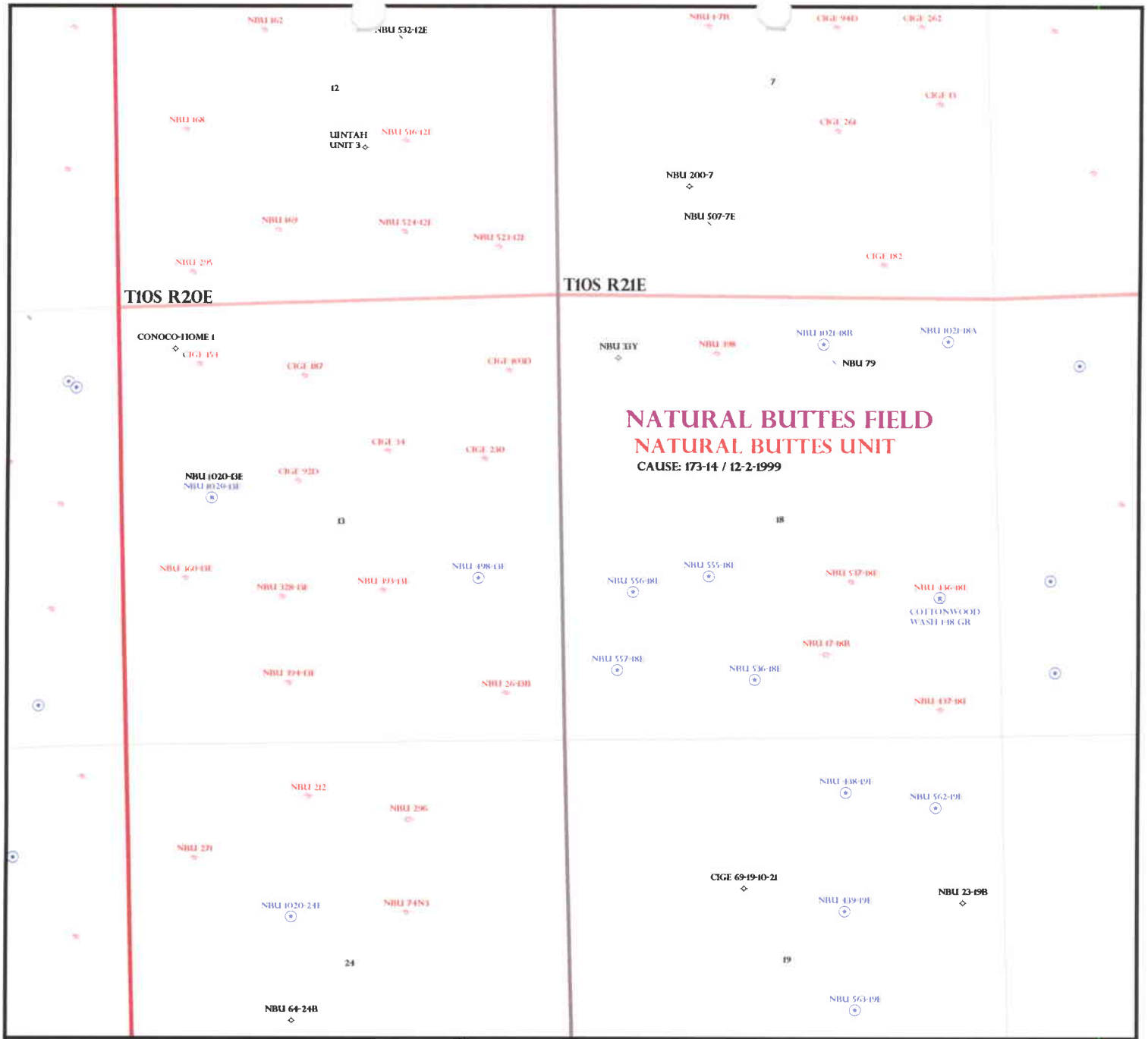
✓ Plat
✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6196017)
N Potash (Y/N)
Y Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 49-1501)
N RDCC Review (Y/N)
(Date:)
NR Fee Surf Agreement (Y/N)
NR Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: NATURAL BUTTES OK
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
✓ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' fr ubdrg & uncomm. tracts
___ R649-3-11. Directional Drill

COMMENTS: Need Presite (03-02-06)

STIPULATIONS: 1- Oil Shale
2- Statement of Basis
3- Surface Csg Cmt Stip
4- Cmt Stip # 3 - (4½" prod. String, 300' MD)



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 18 T. 10S R. 21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 3-FEBRUARY-2006

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: EOG RESOURCES, INC
WELL NAME & NUMBER: NBU #555-18E
API NUMBER: 43-047-37685
LOCATION: 1/4,1/4 NESE Sec: 18 TWP: 10 S RNG: 21 E 1984' F SL 1790' F WL

Geology/Ground Water:

EOG proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,100 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production casing cement should be brought up above the base of the moderately saline ground water to isolate it from fresher waters up hole.

Reviewer: Brad Hill **Date:** 03-09-06

Surface:

Presite was done on 03/02/2006 09:15. Attending: Ted Smith, Floyd Bartlett (DOGM), Ben Williams (DWR), Jim Davis (SITLA), Ed Trotter (EOG), Paul Buhler (BLM). Operator wishes to drill, build a new access road, and construct a new pad on the existing location. The access road will be 0.35 miles long and will need to be constructed. A culvert will need to be installed in the wash area just before the pad location. If the well is productive a pipeline will be constructed and follow the north side of the access road. The proposed well is located in critical pronghorn habitat.

Reviewer: Ted Smith **Date:** 03/03/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: EOG RESOURCES, INC
WELL NAME & NUMBER: NBU#555-18E
API NUMBER: 43-047-37685
LEASE: ML-22791 **FIELD/UNIT:** NATURAL BUTTES
LOCATION: 1/4,1/4 NE,SW **Sec:** 18 **TWP:**10S **RNG:**21E 1984' FSL 1790' FWL
LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.
GPS COORD (UTM): X =619837E; Y =4422489N **SURFACE OWNER:** STATE

PARTICIPANTS

TED SMITH,FLOYD BARTLETT(DOGM)BEN WILLIAMS(DWR)JIM DAVIS(SITLA)ED TROTTER(EOG)PAUL BUHLER(BLM)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

ROLLING HILLS WITH SMALL OUTCROPS OF ROCKS

SURFACE USE PLAN

CURRENT SURFACE USE: OPEN GRAZING AREA

PROPOSED SURFACE DISTURBANCE: PROPOSED LOCATION WILL NEED A 0.7 mile ACCESS ROAD BUILT INTO SITE. A CULVERT WILL NEED TO BE PLACED ON ACCESS RAOD IN WASH JUST BEFORE PAD LOCATION. TYPICAL PAD LAYOUT WILL NEED TO BE CONSTRUCTED.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 1320+'FROM EXISTING GAS WELL

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: OPERATOR WILL TIE INTO EXSITING 4" PIPELINE ON EXSISTING WELL TO THE SW AT JUNCTION OF NEW ACCESS ROAD INTO NEW PAD AREA.

SOURCE OF CONSTRUCTION MATERIAL: AT TIME OF DRILLING NO CONSTRUCTION MATERIAL WILL BE NEEDED OR IMPORTED

ANCILLARY FACILITIES: A SET OF PRODUCTION FACILITIES WILL BE PLACED ON LOCATION IF A PRODUCING WELL IS DRILLED

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): NO PUBLIC INTEREST OR CONCERNS WILL BE GENERATED

WASTE MANAGEMENT PLAN:

Drill crew will be housed in Vernal. Portable toilets will be onsite. Solid waste such as everyday trash will be transported by wire covered dumpster to county landfill. Fresh water will be obtained and transported by water truck from Vernal. Drilling fluids will be left in the pit for evaporation. If any unacceptable drilling fluids are created during the drilling process they will be hauled by truck to one of the local disposal facilities.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE OBSERVED AT ONSITE

FLORA/FAUNA: SHADSCALE, CRIPTIC MOSS, PRICKLEY PEAR CACTUS, MAT SALTBUSH, BUD SATE, BROOM SANKE WEED, YEARLONG CRITICAL PRONGHORN HABBITAT, PRAIRE DOG, AND RABBIT

SOIL TYPE AND CHARACTERISTICS: ALLUVIUM, LIGHT GREY WITH PATCHES OF BROWN SOIL ALSO BROWN AND BLUE GREEN SANDSTONE OUTCROPS ON SURROUNDING HILLS

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION

EROSION/SEDIMENTATION/STABILITY: AREA OF PAD, PIPELINE AND ROAD ACCESS WILL NEED A CULVERT IN WASH JUST BEFORE LOCATION. SMALL TOPOGRAPHIC DROP LOCATED TO THE EAST OF PAD

PALEONTOLOGICAL POTENTIAL: COMPLETED BY IPC S.SANDAU ON 02/17/2006

RESERVE PIT

CHARACTERISTICS: PIT IS LOCATED ON SE CORNER OF LOCATION AND SIZE WILL BE 75' X 147'

LINER REQUIREMENTS (Site Ranking Form attached): LINER REQUIRED

SURFACE RESTORATION/RECLAMATION PLAN

As per SITLA requirements. Within one year of plugging well

SURFACE AGREEMENT: As per SITLA lease.

CULTURAL RESOURCES/ARCHAEOLOGY: NONE OBSERVED AT ONSITE

OTHER OBSERVATIONS/COMMENTS

NEW 0.7 MILE ACCESS ROAD WILL BE CONSTRUCTED. A CULVERT WILL NEED TO BE PLACED IN WASH JUST BEFORE PAD LOCATION. NEW PIPELINE COMING IN FROM WELL TO THE SOUTH WEST PIPELINE WILL FOLLOW ON NORTHSIDE OF NEW ACCESS ROAD.

ATTACHMENTS

Photos of this location were taken and placed on file.

TED SMITH	03/02/2006 13:45
DOGM REPRESENTATIVE	DATE/TIME

Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements

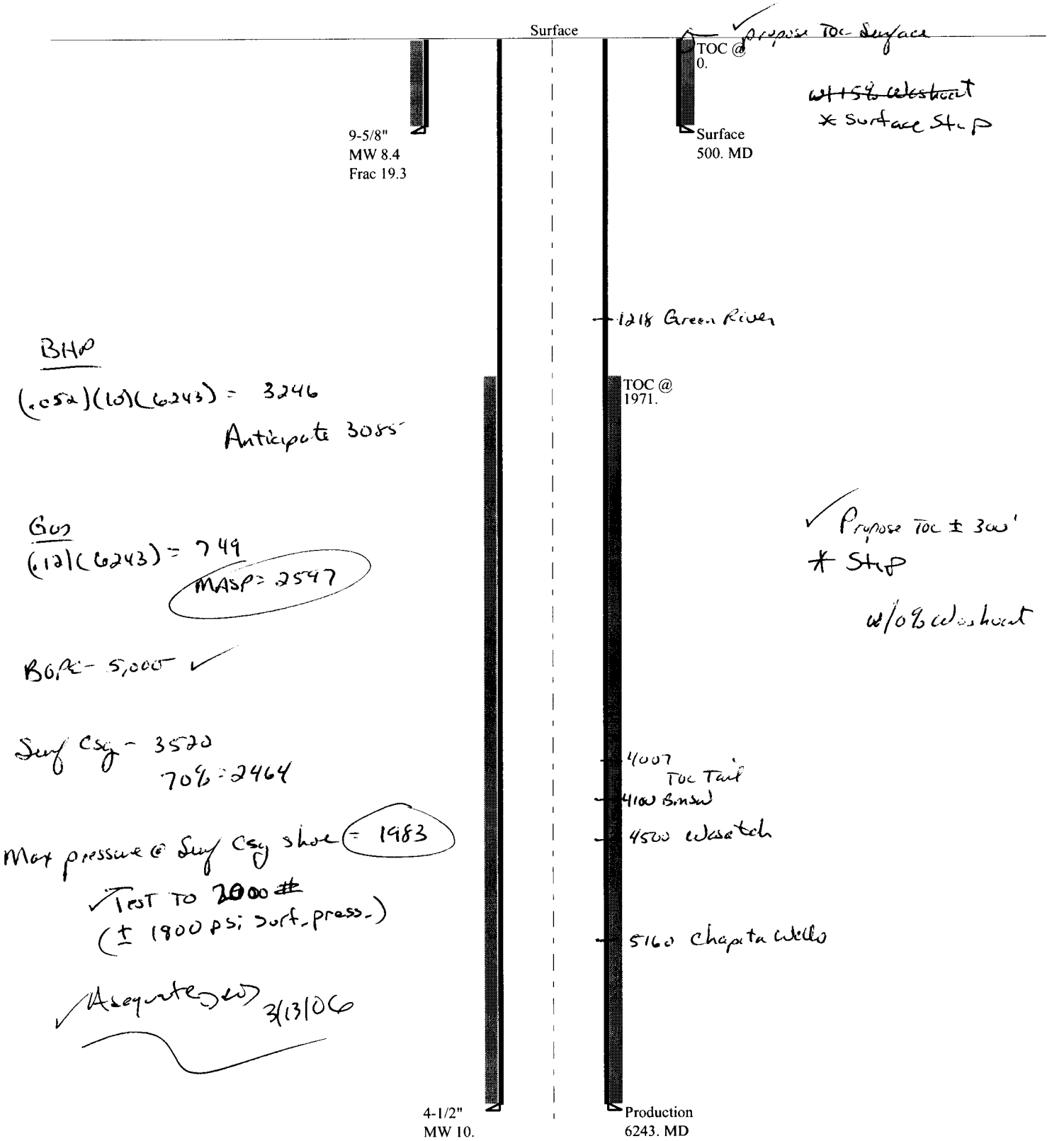
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	10
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15 20	0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 20 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.

03-06 EOG NBU 555-1[illegible]

Casing Schematic



Well name: **03-06 EOG NBU 555-18E**
Operator: **EOG Resources**
String type: Surface
Project ID: 43-047-37685
Location: Uintah County, Utah

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,024 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,084 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 438 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 6,243 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,243 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,300 ft
Injection pressure 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	500	9.625	36.00	J-55	ST&C	500	500	8.796	35.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	2020	9.260	2084	3520	1.69	16	394	25.00 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining
Phone: (810) 538-5280
FAX: (801) 359-3940
Date: March 10,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**03-06 EOG NBU 555-18E**
Operator:	**EOG Resources**
String type:	Production
Location:	Uintah County, Utah
Project ID:	43-047-37685

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,494 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,243 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 5,310 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 162 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,971 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6243	4.5	11.60	J-55	LT&C	6243	6243	3.875	144.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3243	4960	1.529	3243	5350	1.65	62	162	2.63 J

Prepared by: Clinton Dworshak, Utah Div. of Oil & Mining
Phone: (810) 538-5280
FAX: (801) 359-3940
Date: March 10,2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6243 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 4/11/2006 11:58:38 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

ConocoPhillips Company
- Utah 23-1026
- Utah 02-1264
- Utah 04-1267
- Utah 09-1237

Dominion Exploration & Production, Inc
- KC 9-36D
- KC 8-32E

Enduring Resources, LLC
- Asphalt Wash 10-23-41-32
- Asphalt Wash 10-23-42-32
- Rock House 11-23-22-2
- Rock House 10-22-33-36
- Rock House 10-22-42-36
- Rock House 10-22-41-36

EOG Resources, Inc
- NBU 555-18E

Westport Oil & Gas Company
- NBU 921-27N
- NBU 921-33N

XTO Energy, Inc
- State of Utah 17-8-8-14
- State of Utah 17-8-17-32
- State of Utah 17-8-18-31
- State of Utah 17-8-18-43

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 13, 2006

EOG Resources, Inc.
P O Box 1815
Vernal, UT 84078

Re: Natural Buttes Unit 555-18E Well, 1984' FSL, 1790' FWL, NE SW, Sec. 18, T. 10 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37685.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: EOG Resources, Inc.

Well Name & Number Natural Buttes Unit 555-18E

API Number: 43-047-37685

Lease: ML-22791

Location: NE SW **Sec.** 18 **T.** 10 South **R.** 21 East

Conditions of Approval

1. **General**
   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**
   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

7. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 300' MD as indicated in the submitted drilling plan.

8. Surface casing shall be cemented to the surface.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078

PHONE NUMBER: (435) 781-9111

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1984' FSL & 1790' FWL 39.945894 LAT 109.597939 LON

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APD Extension
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests the APD for the referenced well be extended for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: 04-19-07

By:

COPY SENT TO OPERATOR Date: 4.19.07 Initials: RM

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Sr. Regulatory Assistant

SIGNATURE DATE 4/17/2007

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[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37685
Well Name: Natural Buttes Unit 555-18E
Location: 1984 FNL & 1790 FWL (NESW), SECTION 18, T10S, R21E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 4/13/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐ No☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐ No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐ No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐ No☑

Has the approved source of water for drilling changed? Yes☐ No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐ No☑

Is bonding still in place, which covers this proposed well? Yes☑ No☐

Signature

4/17/2007
Date

Title: Sr. Regulatory Assistant

Representing: EOG Resources, Inc.

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES INC**

Well Name: **NBU 555-18E**

Api No: **43-047-37685** Lease Type: **STATE**

Section **18** Township **10S** Range **21E** County **UINTAH**

Drilling Contractor **ROCKY MOUNTAIN DRLG** RIG # **RATHOLE**

SPUDDED:

Date **08/19/07**

Time **1:00 PM**

How **DRY**

Drilling will Commence:

Reported by **JERRY BARNES**

Telephone # **(435) 828-1720**

Date **08/20/07** **Signed** **CHD**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES, INC.

Operator Account Number: N 9550

Address: 600 17th Street

city Denver

state CO zip 80202

Phone Number: (303) 262-2812

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-36486	CHAPITA WELLS UNIT 957-32	SESE	32	9S	23E	UINTAH

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	14091	8/16/2007	8/28/07

Comments: PRRV = MVRD

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-37685	NATURAL BUTTES UNIT 555-18E	NESW	18	10S	21E	UINTAH

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
KB	99999	2900	8/19/2007	8/28/07

Comments: WSTC = WSMVD

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-36971	CHAPITA WELLS UNIT 955-32	SENE	32	9S	23E	UINTAH

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	13650	8/20/2007	8/28/07

Comments: PRRV = MVRD

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Carrie MacDonald
Name (Please Print)

Signature

Operations Clerk
Title

8/21/2007
Date

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(5/2000)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 262-2812

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Well spud
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well spud on 8/19/2007.

NAME (PLEASE PRINT) Carrie MacDonald TITLE Operations Clerk

SIGNATURE DATE 8/21/2007

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

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8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 262-2812

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M.

STATE: UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining

Date: 08-23-07

By:

NAME (PLEASE PRINT) Carrie MacDonald TITLE Operations Clerk

SIGNATURE DATE 8/21/2007

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8-24-07 RM

(5/2000) (See Instructions on Reverse Side)

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791	
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7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-37685
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202 / PHONE NUMBER: (303) 262-2812	10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M. STATE: UTAH

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	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization to change the surface casing string for the referenced well:

From: 9-5/8", J55, 36# casing set at 0-500'

To: 9-5/8", J55, 36# casing set at 0-2300'

A revised Drilling Plan is attached.

10.2.07 RM

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Lead Regulatory Assistant

SIGNATURE [signature] DATE 9/18/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING

9/28/07

(See Instructions on Reverse Side)

* Surface Csg shall be cemented to Surface

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DIV. OF OIL, GAS & MINING

(5/2000)

EIGHT POINT PLAN

NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,218		Shale	
Wasatch	4,507	Primary	Sandstone	Gas
Chapita Wells	5,146	Primary	Sandstone	Gas
Buck Canyon	5,839	Primary	Sandstone	Gas
TD	**6,243**			

Estimated TD: **6,243' or 200'± below Buck Canyon top** **Anticipated BHP: 3,410 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 2,300' KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

EIGHT POINT PLAN

NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **Cement Bond / Casing Collar Locator and Pulsed Neutron**

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.

Tail: **207 sks** Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **126 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: **385 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

EIGHT POINT PLAN

NATURAL BUTTES UNIT 555-18E
NE/SW, SEC. 18, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):
Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

Well name: **03-06 EOG NBU 555-18Erev.**
Operator: **EOG Resources**
String type: Surface
Project ID: 43-047-37685
Location: Uintah County, Utah

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,024 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,300 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,014 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 107 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: 652 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,243 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,243 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,300 ft
Injection pressure: 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	998.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1004	2020	2.013	2300	3520	1.53	73	394	5.43 J

Prepared by: Clinton Dworshak
Div of Oil,Gas & Minerals
Phone: (810) 538-5280
FAX: (801) 359-3940
Date: September 28,2007
Salt Lake City, Utah

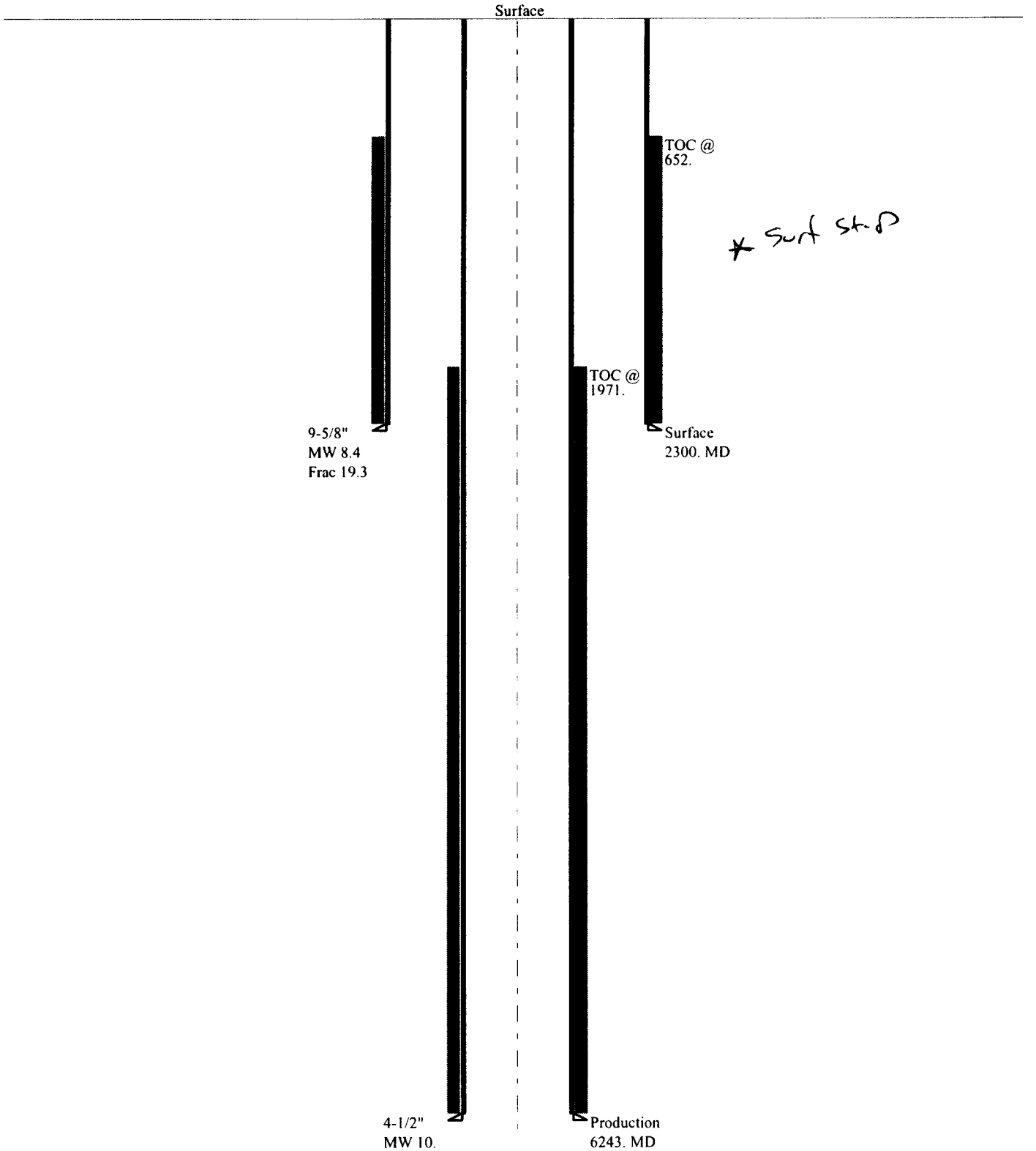
Remarks:
Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

03-06 EOG NBU 555-18Erev.

Casing Schematic



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 824-5526

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling operations
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No further activity has been performed on the subject well since surface casing was set on 9/4/2007.

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas DATE 2/14/2008

(This space for State use only)

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FEB 15 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: EOG Resources, Inc Today's Date: 02/14/2008

Well:	API Number:	Drilling Commenced:
See Attachment	43 047 37685	
	NBU 555-18E	
	10S 21E 18	

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well:		API Number:	Commenced:
Pete's Wash 10-36	drlg rpts/wcr	4301333094	10/18/2006
Hoss 8-31	wcr	4304738606	11/30/2006
Simoleon 1-26GR	drlg rpts/wcr	4304737507	02/23/2007
Hoss 7-31	drlg rpts/wcr	4304738669	02/23/2007
E Chapita 8-16	drlg rpts/wcr	4304736815	03/17/2007
Hoss 1-36	drlg rpts/wcr	4304738612	03/22/2007
Hoss 11-31	drlg rpts/wcr	4304738670	03/24/2007
Hoss 35-30	drlg rpts/wcr	4304738706	03/24/2007
Hoss 36-30	drlg rpts/wcr	4304738763	03/24/2007
Hoss 21-32	drlg rpts/wcr	4304738714	04/09/2007
Hoss 20-32	drlg rpts/wcr	4304738717	04/17/2007
Hoss 23-32	drlg rpts/wcr	4304738716	04/25/2007
Hoss 4-36	drlg rpts/wcr	4304738609	05/03/2007
Hoss 32-30	drlg rpts/wcr	4304738701	06/12/2007
Hoss 37-30	drlg rpts/wcr	4304738709	06/12/2007
NBU 319-17E	drlg rpts/wcr	4304737511	07/05/2007
NBU 557-18E	drlg rpts/wcr	4304737513	07/07/2007
Hoss 38-30	drlg rpts/wcr	4304738708	07/11/2007
CWU 1237-21	wcr	4304738078	07/27/2007
Hoss 58-35	drlg rpts/wcr	4304738888	08/03/2007
Hoss 31-30	drlg rpts/wcr	4304738702	08/10/2007
Hoss 63-31	drlg rpts/wcr	4304738960	08/10/2007
NBU 556-18E	drlg rpts/wcr	4304737514	08/13/2007
CWU 957-32	drlg rpts/wcr	4304736486	08/16/2007
NBU 555-18E	drlg rpts/wcr	4304737685	08/19/2007
Hoss 62-36	drlg rpts/wcr	4304738972	08/28/2007
NBU 438-19E	drlg rpts/wcr	4304737534	08/31/2007
N Chapita 284-6	drlg rpts/wcr	4304737716	09/05/2007
CWU 1031-32	drlg rpts/wcr	4304737720	09/10/2007
Hoss 64-36	drlg rpts/wcr	4304738964	09/13/2007
CWU 963-33	drlg rpts/wcr	4304738961	09/14/2007
NBU 565-30E	drlg rpts/wcr	4304737533	09/20/2007
CWU 1328-32	drlg rpts/wcr	4304739301	09/27/2007
N Chapita 339-34	drlg rpts/wcr	4304738061	10/04/2007
NBU 562-19E	drlg rpts/wcr	4304737536	10/08/2007
CWU 1112-27	drlg rpts/wcr	4304737384	10/09/2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 824-5526

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling operations
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

TD for the subject well was reached on 2/25/2008. Pending further evaluation, completion operations will begin in the first quarter of 2008.

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas DATE 3/11/2008

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MAR 12 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 824-5526

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
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☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☑ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on 3/28/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED
APR 03 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas DATE 4/1/2008

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

WELL CHRONOLOGY REPORT

Report Generated On: 04–01–2008

Well Name	NBU 555–18E	**Well Type**	DEVG	**Division**	DENVER
Field	NATURAL BUTTES UNIT	**API #**	43–047–37685	**Well Class**	1SA
County, State	UINTAH, UT	**Spud Date**	02–21–2008	**Class Date**	03–28–2008
Tax Credit	N	**TVD / MD**	6,243/ 6,243	**Property #**	058067
Water Depth	0	**Last CSG**	2.375	**Shoe TVD / MD**	0/ 0
KB / GL Elev	5,152/ 5,139				
Location	Section 18, T10S, R21E, NESW, 1984 FSL & 1790 FWL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	66.667	**NRI %**	49.395

AFE No	303800	**AFE Total**	1,156,600	**DHC / CWC**	647,700/ 508,900		
Rig Contr	ELENBURG	**Rig Name**	ELENBURG # 28	**Start Date**	02–28–2006	**Release Date**	02–27–2008
Rig Contr	ELENBURG	**Rig Name**	ELENBURG #28	**Start Date**	02–28–2006	**Release Date**	

02–28–2006 **Reported By**

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA

1984' FSL & 1790' FWL (NE/SW)
SECTION 18, T10S, R21E
UINTAH COUNTY, UTAH

LAT 39.945894, LONG 109.597939 (NAD 83)
LAT 39.9445931, LONG 109.597250 (NAD 27)

RIG: ELENBURG #28
OBJECTIVE: 6243' TD, BUCK CANYON
DW/GAS
NATURAL BUTTES PROSPECT
DD&A: NATURAL BUTTES
NATURAL BUTTES FEILD

LEASE: ML–22791
ELEVATION: 5141.9' NAT GL, 5139.4' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5139'), 5152' KB (13')

EOG WI 66.6667%, NRI 49.394976%

07-20-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$38,000	**Completion**	$0	**Daily Total**	$38,000
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

07-23-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING.

07-24-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING HOLES.

07-25-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING.

07-26-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING. SHOOTING MONDAY.

07-27-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING. SHOOTING MONDAY.

07-30-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING.

07-31-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING. WAITING ON POWDER.

08-01-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	WAITING ON POWDER.

08-02-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING MONDAY.

08-03-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING MONDAY.

08-06-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TUESDAY.

08-07-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

08-08-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

08-09-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

08-10-2007 **Reported By** BRYON TOLMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		
Formation :	**PBTD :** 0.0		**Perf :**	**PKR Depth :** 0.0			

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

08-13-2007 **Reported By** BRYON TOLMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		
Formation :	**PBTD :** 0.0		**Perf :**	**PKR Depth :** 0.0			

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT SHOULD COMPLETE TOMORROW.

08-14-2007 **Reported By** BRYON TOLMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		
Formation :	**PBTD :** 0.0		**Perf :**	**PKR Depth :** 0.0			

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT SHOULD COMPLETE TODAY.

08-15-2007 **Reported By** BRYON TOLMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		
Formation :	**PBTD :** 0.0		**Perf :**	**PKR Depth :** 0.0			

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT. SHOULD COMPLETE TODAY.

08-16-2007 **Reported By** BRYON TOLMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		
Formation :	**PBTD :** 0.0		**Perf :**	**PKR Depth :** 0.0			

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. LINE MONDAY.

08-17-2007 **Reported By** BRYON TOLMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE MONDAY.

08-20-2007 **Reported By** JERRY BARNES

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	40	**TVD**	40	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TUESDAY. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 8/19/2007 @ 1:00 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM OF THE SPUD 8/19/2007 @ 11:45 AM.

08-21-2007 **Reported By** JERRY BARNES

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	40	**TVD**	40	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

08-22-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$38,000	**Completion**	$0	**Well Total**	$38,000

MD	40	**TVD**	40	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

09-05-2007 **Reported By** JERRY BARNES

DailyCosts: Drilling	$202,235	**Completion**	$0	**Daily Total**	$202,235
Cum Costs: Drilling	$240,235	**Completion**	$0	**Well Total**	$240,235

MD	2,432	**TVD**	2,432	**Progress**	0	**Days**	0	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description

06:00	06:00	24.0	MIRU CRAIG'S AIR RIG # 3 ON 8/26/2007. DRILLED 12–1/4" HOLE TO 2460' GL. ENCOUNTERED WATER @ 1110', & 1460'. RAN 56 JTS (2413.20') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2426' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG. MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (150 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/ SX GR–3, 3% SALT & ¼ #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX. TAILED IN W/200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183.1 BBLS FRESH WATER. BUMPED PLUG W/700# @ 2:25 PM, 8/28/2007. CHECKED FLOAT, FLOAT HELD. SHUT–IN CASING VALVE. BROKE CIRCULATION 1 BBLS INTO LEAD CEMENT. CIRCULATED 8 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED. TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & ¼#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 2 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PUMPING STOPPED. WOC 3 HRS 10 MINUTES. TOP JOB # 2: MIXED & PUMPED 125 SX (26 BBLS) OF PREMIUM CEMENT W/4% CACL2 & ¼#/ SX FLOCELE. MIXED CEMENT TO 15.6 PPG W/YIELD OF 1.18 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY. RAN SURVEY @ 2284', 1 3/4 DEGREE. TAGGED @ 2304'. LESTER FARNSWORTH NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 8/28/2007 @ 7:00 A.M.

02–21–2008 **Reported By** DAVID FOREMAN

DailyCosts: Drilling	$62,643	**Completion**	$0	**Daily Total**	$62,643
Cum Costs: Drilling	$302,878	**Completion**	$0	**Well Total**	$302,878

MD	2,432	**TVD**	2,432	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RD BOP TESTERS

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RIG DOWN, LAY DOWN DERRICK READY FOR TRUCKS.
07:00	07:30	0.5	SAFETY MEETING W/ RIG CREW & KUHR TRUCKING.
07:30	10:00	2.5	MOVE FROM NBU 556–18E TO NBU 555–18E, CLEAR LOCATION @ 10:00, INSTALL NIGHT CAP W/ FMC.
10:00	13:00	3.0	SPOT SUB, DERRICK,MUD TANKS,RIG UP GROUND SUPPORT,TRUCKS OFF LOCATION @ 13:00,
13:00	15:00	2.0	MOVE CAMP W/ MTN. WEST & KUHR RIG UP SAME.
15:00	18:00	3.0	CONT. RIG UP ELECTRIC, AIR, MUD LINES ,TANKS, RAISE DERRICK, CONT.TO RIG UP. SET BOPE AND TEST SEALS TO 5000 PSI W/ FMC, (INSALLED BOP LOCK RING).
18:00	01:30	7.5	NIPPLE UP BOPE, ROT.HEAD, CHOKE LINE, KILL LINE VALVES, HYD. HOSES. RIG ON DAY WORK @ 18:00 HRS, 2/20/08.

01:30	05:30	4.0	RIG UP B&C QUICK TEST,& TEST BOP. PIPE RAMS, BLIND RAMS, ALL KILL LINE VALVES, CHOKE LINE & MANIFOLD, HCR, KELLY UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, ALL TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW 2500 HIGH,SURFACE CSG.1500 PSI GOOD TEST. WITNESS, JOHN W/ B&C QUICK TEST,
05:30	06:00	0.5	RIG DOWN TESTER
			BOILER 14 HRS.
			ACCIDENTS NONE REPORTED
			SAFETY MEETING:RIG MOVE & BOILER SAFETY
			CREWS FULL
			FUEL ON HAND: 1000, GALS. USED 214 GALS.

02–22–2008 **Reported By** DAVID FOREMAN/JESSE TATMAN

DailyCosts: Drilling	$56,930	**Completion**	$0	**Daily Total**	$56,930
Cum Costs: Drilling	$359,808	**Completion**	$0	**Well Total**	$359,808

MD	2,890	**TVD**	2,890	**Progress**	442	**Days**	1	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 2890'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	FINISH RIG DOWN TESTER,SET WEAR BUSHING,
07:00	09:00	2.0	LOAD RACKS & STRAP BHA.
09:00	13:30	4.5	PICK UP BHA & DRILL STRING.
13:30	16:00	2.5	SLIP & CUT DRILLING LINE.
16:00	17:00	1.0	FIX LEAKING ROTATING HEAD & INSTALL ROTATING RUBBER.
17:00	18:30	1.5	RIG UP FLARE LINES.
18:30	19:00	0.5	PRESSURE TEST MUD LINES & PUMPS.
19:00	20:45	1.75	DRILLED CEMENT FLOAT & SHOE 2346' – 2448'.
			TAGGED CEMENT 2346'.
20:45	21:00	0.25	FIT TEST 2448' WITH 8.33 PPG MUD WT & 290 PSI = 10.5 PPG
21:00	21:15	0.25	SURVEY @ 2443' = 1 DEG.
21:15	06:00	8.75	DRILL ROTATE 2448' – 2890', 12–18K WOB, 80 RPM, 120 SPM, 420 GPM, 52 FPH.
			SAFETY MEETIING ON PICKING UP PIPE & DRILLING.
			FULL CREWS & NO ACCIDENTS.
			WEATHER IS PARTLY CLOUDY & TEMP IS 18 DEG.
			COM OK.
			FUEL 5882 GAL.
			FORMATION GREEN RIVER.
			MUD WT 8.5 PPG & 32 VIS.
			JESSE TATMAN RELIEVED DAVID FOREMAN @ 09:30 HOURS ON 02/21/2008.
06:00		18.0	SPUD 7 7/8" HOLE @ 9:15 PM, 2/21/08.

02–23–2008 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$26,702	**Completion**	$0	**Daily Total**	$26,702
Cum Costs: Drilling	$386,511	**Completion**	$0	**Well Total**	$386,511

MD	3,875	**TVD**	3,875	**Progress**	985	**Days**	2	**MW**	8.6	**Visc**	31.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 3875'

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILL ROTATE 2890' – 3875', 12–20K WOB, 80 RPM, 120 SPM, 420 GPM, 41 FPH.

SAFETY MEETIING ON HOUSE KEEPING & WEARING PPE..
FULL CREWS & NO ACCIDENTS.
WEATHER IS CLOUDY & TEMP IS 18 DEG.
COM OK.
FUEL 4942 GAL.
FORMATION GREEN RIVER.
MUD WT 9.2 PPG & 36 VIS.

02–24–2008 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$28,514	**Completion**	$0	**Daily Total**	$28,514
Cum Costs: Drilling	$415,025	**Completion**	$0	**Well Total**	$415,025

MD	4,912	**TVD**	4,912	**Progress**	1,037	**Days**	3	**MW**	9.2	**Visc**	34.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4912'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL ROTATE 3875' – 4229', 12–20K WOB, 80 RPM, 120 SPM, 420 GPM, 47 FPH.
13:30	14:00	0.5	SERVICE RIG.
14:00	06:00	16.0	DRILL ROTATE 4229' – 4912', 12–20K WOB, 80 RPM, 120 SPM, 420 GPM, 43 FPH.

SAFETY MEETIING ON DRILLING & B.O.P DRILL.
FULL CREWS & NO ACCIDENTS.
WEATHER IS PARTLY CLOUDY & TEMP IS 27 DEG.
COM OK.
FUEL 3772 GAL.
FORMATION WASATCH.
MUD WT 9.5 PPG & 36 VIS.

02–25–2008 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$26,988	**Completion**	$5,483	**Daily Total**	$32,472
Cum Costs: Drilling	$442,014	**Completion**	$5,483	**Well Total**	$447,497

MD	5,787	**TVD**	5,787	**Progress**	875	**Days**	4	**MW**	9.6	**Visc**	34.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 5787'.

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 4912' – 5271', 12–20K WOB, 80 RPM, 120 SPM, 420 GPM, 40 FPH.
15:00	15:30	0.5	SERVICE RIG.
15:30	06:00	14.5	DRILL ROTATE 5271' – 5787', 12–20K WOB, 80 RPM, 120 SPM, 420 GPM, 39 FPH.

SAFETY MEETIING ON HOUSE KEEPING & WEARING PPE.
FULL CREWS & NO ACCIDENTS.

WEATHER IS PARTLY CLOUDY & TEMP IS 26 DEG.
COM OK.
FUEL 2314 GAL.
FORMATION CHAPITA WELLS.
MUD WT 10.0 PPG & 36 VIS.

02-26-2008 **Reported By** JESSE TATMAN/ DAVID FOREMAN

DailyCosts: Drilling	$52,250	**Completion**	$6,169	**Daily Total**	$58,420
Cum Costs: Drilling	$494,264	**Completion**	$11,653	**Well Total**	$505,917

MD	6,243	**TVD**	6,243	**Progress**	456	**Days**	5	**MW**	10.1	**Visc**	36.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LDDP

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLING F/ 5787' TO 6041',254',ROP,28.2,WOB,16/21,RPM,48/60,TORQUE,2430/2980, NOTIFIED STATE OF UTAH, NROGM, DAVID HACKFORD F/ RUNNING LONG STRING & CEMENTING BY E-MAIL, nrogm.dhackfor@state.ut.us, 2-25-08 @ 17:00 PM.
15:00	15:30	0.5	SERVICE RIG & SURVEY @ 6041',2* DEG.
15:30	23:00	7.5	DRILLING F/ 6041' TO 6243',202',ROP,26.9,WOB,14/18,RPM,45/67,TORQUE,2890/3095. REACHED TD AT 23:00 HRS, 2/25/08.
23:00	00:00	1.0	CIRC. F/ SHORT TRIP.
00:00	02:00	2.0	WIPER TRIP TIGHT ON BOTTOM 200 FT.5 JTS. 25/35 OVER PULL F/ TRIP OUT NO DRAG, TRIP IN TAG FILL@ 6100 WASH TO BOTTOM @ 6243'.
02:00	03:30	1.5	CIRC. BOTTOMS UP GAS 121 U. SPOT 11. MUD 130 BBLS. ON BOTTOM TO 3240' SLUG PIPE DROP SURVEY.
03:30	06:00	2.5	L/D DRILL PIPE NO DRAG CLEAN.*****CSG. POINT COST 494,265.***** MUD LOSS LAST 24 HRS. 105 BBLS.@ 5967' BOILER,24 HRS. MUD WT.10.6 VIS.36, ROT,135, P/U,138, S/O,130, ACCIDENTS NONE REPORTED FUNCTION CROWN-O-MATIC, SAFETY MEETING: REVIEW POTENTIAL HAZARDS, PPE CREWS FULL FUEL ON HAND: 3200 GALS. USED: 2114,GALS., REC. 3000 GALS. FORMATION TOP: BUCK CANYON TD, GAS BG.70 U, CONN. 122 U, LITHOLOGY, SAND/ SHALE, MUD LOGGER UNMANED RELEASED 2-26-08 @ 03:30

02-27-2008 **Reported By** DAVID FOREMAN

DailyCosts: Drilling	$32,294	**Completion**	$84,614	**Daily Total**	$116,908
Cum Costs: Drilling	$526,558	**Completion**	$96,267	**Well Total**	$622,826

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	6	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description

06:00	11:00	5.0	L/D DRILL PIPE, REMOVE ROT. HEAD.
11:00	12:30	1.5	L/D BHA, RETRIVE WEAR BUSHING.
12:30	13:30	1.0	RIG UP TO RUN CSG. JSA, SAFETY MEETING W/ CREW.
13:30	19:30	6.0	RUN CASING 4 1/2, RAN 154 JTS.N 80 11.6 LTC + 1 M.K. JT. 11.6#, P–110, LTC,+ 1 PUP JT. 11.6, P–110, LTC, AS FOLLOWS, FLOAT SHOE, 1JT.CSG. ,FLOAT COLLAR, 51 JTS. CSG., 1 MARKER JT.102 JTS.CSG.1 PUP JT. HANGER ASS. FLOAT SHOE @6238' FLOAT COLLAR @ 6198', MARKER JT.@ 4126', PUP, @ 1865' 15 CENTRALIZERS, 5 FT. ABOVE SHOE,TOP OF JT.#2 & EVERY 3 TH. JT.TO 4594'.
19:30	20:00	0.5	WASH TO BOTTOM F/ 6235' TO 6243'. LAY DOWN TAG JT.
20:00	22:30	2.5	MAKE UP HANGER,SPACE OUT LAND DOT HANGER W/ 62,000, CIRC. RIG UP SCHLUMBERGER. JSA SAFETY MEETING W/ SCHLUMBERGER & RIG CREW.
22:30	00:30	2.0	RIG UP SCHLUMBERGER CEMENTING HEAD. & TEST LINES 5000 PSI,PUMPING 20 BBLS CHEM WASH & 20 BBLS WATER SPACER AHEAD OF LEAD.& CEMENT 6238.62' 4 1/2 N80 11.6# CSG. LEAD 184 SKS. G + ADDS MIX D020 12.%EXTENDER,D079 .1% EXTENDER,D112 0.250 % FLUID LOSS, D046.2%,ANTIFOAM,D044 5.% SALT,D130 .125LB/SK BLEND LOST CIRC, YIELD 3.91 FT3/SK, H20 24.953, GAL/SK@ 11.PPG., TAIL 647 SKS 50/50 POZ G + ADDS D020 2% EXTENDER,D046 .1% ANTIFOAM,D167 .2% FLUID LOSS,DO65 .2% DISPERSANT, YIELD 1.29 FT3/SK , H20 5.94 GAL/SK @ 14.1 PPG, SHUTDOWN WASH OUT PUMPS & LINES, DROP TOP PLUG, & DISP. TO FLOAT COLLER W/2GAL/1000 L064, FRESH WATER. W/ 109 BBLS. AVG. DISP. RATE 3.4 BPM, FULL RETURNS THROUGH OUT JOB. DROP PLUG @ 23:15 BUMPED PLUG @ 23:47 TO 2550 PSI.1218 PSI. OVER LIFT PSI.@ 1332, HOLD PRESS.F/1 MINS. 1. BBL. BACK, FLOAT HELD.@ 23:48 CEMENT IN PLACE. RIG DOWN SCHLUMBERGER.
00:30	01:30	1.0	WAIT ON CEMENT, REMOVE CEMENT HEAD & LANDING JT.
01:30	02:00	0.5	SEAT SEAL ACC. TEST TO 5000,PSI. UNLOCK BOP REMOVE LANDING JT. F/ SEAL ACC.
02:00	06:00	4.0	NIPPLE DOWN BOP & CLEAN PITS. BOILER,24 HRS. MUD WT.10.6 VIS.36, ACCIDENTS NONE REPORTED FUNCTION CROWN–O–MATIC, SAFETY MEETING: RUN CSG. & CEMENTING CREWS FULL FUEL ON HAND: 3000 GALS. USED: 200,GALS.
06:00		18.0	RIG RELEASED @ 06:00 HRS, 02/27/08 CASING POINT COST $526,559

02–28–2008 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$38,852	**Daily Total**	$38,852
Cum Costs: Drilling	$526,558	**Completion**	$135,119	**Well Total**	$661,678

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	7	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 6196.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00		18.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 280'. EST CEMENT TOP @ 780'. RD SCHLUMBERGER.

03–13–2008 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,653	**Daily Total**	$1,653
Cum Costs: Drilling	$526,558	**Completion**	$136,772	**Well Total**	$663,331

MD 6,243 **TVD** 6,243 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

03–18–2008 **Reported By** CARLSON

DailyCosts: Drilling $0 **Completion** $142,810 **Daily Total** $142,810

Cum Costs: Drilling $526,558 **Completion** $279,582 **Well Total** $806,141

MD 6,243 **TVD** 6,243 **Progress** 0 **Days** 8 **MW** 0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 0.0 **Perf :** 5155–6149 **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PERFORATED Ba FROM 5823'–24', 5833'–34', 5887'–88', 5913'–14', 5949'–50', 5965'–66', 5975'–76', 6017'–18', 6034'–35', 6081'–82', 6086'–87' & 6148'–49' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 3120 GAL WF120 LINEAR PAD, 7378 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 26584 GAL YF116ST+ W/94800# 20/40 SAND @ 1–4 PPG. MTP 5041 PSIG. MTR 40.6 BPM. ATP 3174 PSIG. ATR 36.4 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER. RUWL. SET 6K CFP @ 5625'. PERFORATED Ca FROM 5495'–97', 5533'–36', 5540'–42', 5586'–87', 5598'–99' & 5605'–08' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/3122 GAL WF120 LINEAR PAD, 7646 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 30940 GAL YF116ST+ W/108000# 20/40 SAND @ 1–4 PPG. MTP 4231 PSIG. MTR 40.5 BPM. ATP 3441 PSIG. ATR 35 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER. RUWL. SET 6K CFP @ 5425'. PERFORATED Ca FROM 5395'–99' & 5404'–12' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/2077 GAL WF120 LINEAR PAD, 6425 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 21234 GAL YF116ST+ W/74700# 20/40 SAND @ 1–4 PPG. MTP 4142 PSIG. MTR 40.5 BPM. ATP 3031 PSIG. ATR 33.8 BPM. ISIP 2280 PSIG. RD SCHLUMBERGER. RUWL. SET 6K CFP AT 5255'. PERFORATED Ca FROM 5217'–22', 5234'–38' & 5241'–44 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/2072 GAL WF120 LINEAR PAD, 4229 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 24714 GAL YF116ST+ W/84900# 20/40 SAND @ 1–4 PPG. MTP 4298 PSIG. MTR 41 BPM. ATP 2682 PSIG. ATR 36.8 BPM. ISIP 2050 PSIG. RD SCHLUMBERGER. RUWL. SET 6K CFP AT 5184'. PERFORATED FROM 5155'–59' & 5164'–72' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/2072 GAL WF120 LINEAR PAD, 4233 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 30182 GAL YF116ST+ W/107100# 20/40 SAND @ 1–4 PPG. MTP 5254 PSIG. MTR 41.1 BPM. ATP 3061 PSIG. ATR 36.1 BPM. ISIP 2280 PSIG. RD SCHLUMBERGER. RUWL. SET 6K CBP AT 5050'. BLED OFF PRESSURE. RDWL. SDFN.

03–19–2008 **Reported By** HISLOP

DailyCosts: Drilling $0 **Completion** $27,203 **Daily Total** $27,203

Cum Costs: Drilling $526,558 **Completion** $306,785 **Well Total** $833,344

MD 6,243 **TVD** 6,243 **Progress** 0 **Days** 9 **MW** 0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155–6149 **PKR Depth :** 0.0

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRUSU. ND TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 5050'. RU TO DRILL PLUGS. SDFN.

03–20–2008 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$32,302	**Daily Total**	$32,302
Cum Costs: Drilling	$526,558	**Completion**	$339,087	**Well Total**	$865,646

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	10	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155–6149 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5050', 5184', 5255', 5425' & 5625'. RIH. CLEANED OUT TO PBTD @ 6196'. LANDED TUBING @ 6100' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. FLOWED 17 HRS. 32/64" CHOKE. FTP 600 PSIG. CP 950 PSIG. 48 BFPH. RECOVERED 958 BLW. 3742 BLWTR. TUBING DETAIL LENGTH PUMP OFF BIT SUB .91' 1 JT 2–3/8" 4.7# J–55 TBG 31.60' XN NIPPLE 1.30' 192 JTS 2–3/8" 4.7# J–55 TBG 6053.41' BELOW KB 13.00' LANDED @ 6100.22' KB

03–21–2008 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$3,575	**Daily Total**	$3,575
Cum Costs: Drilling	$526,558	**Completion**	$342,662	**Well Total**	$869,221

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	11	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155–6149 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 750 PSIG. CP 800 PSIG. 40 BFPH. RECOVERED 1148 BLW. 2594 BLWTR.

03–22–2008 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$2,775	**Daily Total**	$2,775
Cum Costs: Drilling	$526,558	**Completion**	$345,437	**Well Total**	$871,996

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	12	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155–6149 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 800 PSIG. CP 800 PSIG. 36 BFPH. RECOVERED 914 BLW. 1680 BLWTR.

03–23–2008 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$4,746	**Daily Total**	$4,746
Cum Costs: Drilling	$526,558	**Completion**	$350,183	**Well Total**	$876,742

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	13	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155–6149 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 825 PSIG. CP 700 PSIG. 28 BFPH. RECOVERED 740 BLW. 940 BLWTR.

03-24-2008 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$2,775	**Daily Total**	$2,775
Cum Costs: Drilling	$526,558	**Completion**	$352,958	**Well Total**	$879,517

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	14	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155-6149 **PKR Depth :** 0.0

Activity at Report Time: WO Facilities

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 850 PSIG. CP 700 PSIG. 24 BFPH. RECOVERED 706 BLW. 234 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 03/23/08

03-31-2008 **Reported By** DUANE COOK

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$526,558	**Completion**	$352,958	**Well Total**	$879,517

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	15	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155-6149 **PKR Depth :** 0.0

Activity at Report Time: INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	TURNED TO GAS SALES. SITP 750 & SICP 1700 PSIG. TURNED WELL TO KERR-MCGEE METER # 985603 AT 10:30 AM, 3/28/08. FLOWING 260 MCFD RATE ON 14/64" POS CK. STATIC 356.

03/30/08: FLOWED 383 MCF, 180 BC & 0 BW IN 24 HRS ON 14/64" CHOKE, TP 1850 PSIG, CP 2000 PSIG.

03/31/08: FLOWED 495 MCF, 0 BC & 270 BW IN 24 HRS ON 14/64" CHOKE, TP 1100 PSIG, CP 1700 PSIG.

04-01-2008 **Reported By** ROGER DART

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$526,558	**Completion**	$352,958	**Well Total**	$879,517

MD	6,243	**TVD**	6,243	**Progress**	0	**Days**	16	**MW**	0.0 **Visc** 0.0

Formation : WASATCH **PBTD :** 6196.0 **Perf :** 5155-6149 **PKR Depth :** 0.0

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 505 MCF, 0 BC & 180 BW IN 24 HRS ON 14/64" CHOKE, TP 1100 PSIG, CP 1700 PSIG.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E
9. API NUMBER: 43-047-37685
10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: EOG Resources, Inc.

3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80229 PHONE NUMBER: (303) 824-5526

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1984' FSL & 1790' FWL 39.945894 LAT 109.597939 LON
AT TOP PRODUCING INTERVAL REPORTED BELOW: Same
AT TOTAL DEPTH: Same

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S
12. COUNTY: Uintah
13. STATE: UTAH

14. DATE SPUDDED: 8/19/2007
15. DATE T.D. REACHED: 2/25/2008
16. DATE COMPLETED: 3/28/2008 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): 5142' NAT GL

18. TOTAL DEPTH: MD 6,243 TVD
19. PLUG BACK T.D.: MD 6,196 TVD
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
RST/CBL/CCL/~~VDL~~/GR

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8 J-55	36.0	0	2,426		645			
7-7/8"	4-1/2 N-80	11.6	0	6,238		831			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6,100							

26. PRODUCING INTERVALS / **27. PERFORATION RECORD**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	5,155	6,149			5,823 6,149		3	Open ☐ Squeezed ☐
(B) ~~WSMVD~~					5,495 5,608		3	Open ☐ Squeezed ☐
(C)					5,395 5,412		3	Open ☐ Squeezed ☐
(D)					5,217 5,244		3	Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

RECEIVED
APR 29 2008
DIV. OF OIL, GAS & MINING

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5823-6149	37,082 GALS GELLED WATER & 94,800# 20/40 SAND
5495-5608	41,708 GALS GELLED WATER & 108,000# 20/40 SAND
5395-5412	29,736 GALS GELLED WATER & 74,700# 20/40 SAND

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION — **INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
3/28/2008	4/4/2008	24		0	619	160	

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
14/64"	1,100	1,700					0	619	160	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
Wasatch	5,155	6,149	

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Green River	1,354
Mahogany	1,934
Uteland Butte	4,370
Wasatch	4,494
Chapita Wells	5,087
Buck Canyon	5,801

35. ADDITIONAL REMARKS (Include plugging procedure)

See attached page for additional information.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas DATE 4/28/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Natural Buttes Unit 555-18E - ADDITIONAL REMARKS (CONTINUED):

27. PERFORATION RECORD

5155-5172	3/spf

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5217-5244	31,015 GALS GELLED WATER & 84,900# 20/40 SAND
5155-5172	36,487 GALS GELLED WATER & 107,100# 20/40 SAND

Perforated the Ba from 5823-24', 5833-34', 5887-88', 5913-14', 5949-50', 5965-66', 5975-76', 6017-18', 6034-35', 6081-82', 6086-87' & 6148-49' w/ 3 spf.

Perforated the Ca from 5495-97', 5533-36', 5540-42', 5586-87', 5598-99' & 5605-08' w/ 3 spf.

Perforated the Ca from 5395-99' & 5404-12' w/ 3 spf.

Perforated the Ca from 5217-22', 5234-38' & 5241-44' w/ 3 spf.

Perforated the Ca from 5155-59' & 5164-72' w/ 3 spf.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: NBU 555-18E

API number: 4304737685

Well Location: QQ NESW Section 18 Township 10S Range 21E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078 Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035 Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME	QUALITY
FROM	TO	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
1,110	1,115	NO FLOW	NOT KNOWN
1,460	1,470	NO FLOW	NOT KNOWN

Formation tops: (Top to Bottom)

1 _____ 2 _____ 3 _____

4 _____ 5 _____ 6 _____

7 _____ 8 _____ 9 _____

10 _____ 11 _____ 12 _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas DATE 4/28/2008

(5/2000)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Designation of Agent/Operator

Operator Name Change Merger

The operator of the well(s) listed below has changed, effective: **3/20/2008**

FROM: (Old Operator):	**TO:** (New Operator):
N9550-EOG Resources	N2995-Kerr-McGee Oil & Gas Onshore., LP
1060 E Hwy 40	1368 South 1200 East
Vernal, UT 84078	Vernal, UT 84078
Phone: 1-(435) 781-9111	Phone: 1-(435) 781-7024

CA No. **Unit:** **NATURAL BUTTES**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 557-18E	18	100S	210E	4304737513	2900	State	GW	P
NBU 555-18E	18	100S	210E	4304737685	2900	state	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: Completion of well
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: Completion of well
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: n/a

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 4/30/2008
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 4/30/2008
3. Bond information entered in RBDMS on: 4/30/2008
4. Fee/State wells attached to bond in RBDMS on: 4/30/2008
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: n/a
3. (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number RLB0005236
4. The **FORMER** operator has requested a release of liability from their bond on: n/a
   The Division sent response by letter on: n/a
3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG & agreement 9/17/03 from Westport

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Natural Buttes Unit 555-18E

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43-047-37685

3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078

PHONE NUMBER: (435) 789-0790

10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,984' FSL & 1,790' FWL 39.945894 LAT 109.597939 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 10S 21E S.L.B. & M.

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Pit Closure
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The reserve pit on the referenced location was closed on 8/15/2008 as per the APD procedure.

NAME (PLEASE PRINT) Mickenzie Thacker TITLE Operations Clerk

SIGNATURE Mickenzie Thacker DATE 6/10/2009

(This space for State use only)

RECEIVED
JUN 15 2009
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *– Other instructions on page 2.*

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
Natural Buttes

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Multiple Wells

2. Name of Operator
EOG Resources , Inc

9. API Well No.
See Attached

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. *(include area code)*
435-781-9145

10. Field and Pool or Exploratory Area
Natural Buttes

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
See Attached

11. Country or Parish, State
Uintah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Change of Operator
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

By: Michael A. Nixson Date: 12/17/2009
Michael A. Nixson
Agent and Attorney-in-Fact

Accepted by the Utah Division of Oil, Gas and Mining
For Record Only 1/31/2010

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED
DEC 24 2009
DIV. OF OIL, GAS & MINING

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	Legal Description
UTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SENW
UTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
UTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SENW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
UTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
UTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
UTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
UTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
UTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
UTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
UTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
UTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
UTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
UTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
UTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
UTUO575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
ML01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
UTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
UTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
UTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
UTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
UTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
UTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
ML21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
UTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
UTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
UTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
UTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
UTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
UTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
UTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
UTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
UTUO1791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SENW
UTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
UTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
UTUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
UTUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
UTU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
ML22651	4304731282	NBU 217-02	2045' FSL766' FWL	T10S-R22E-02-NWSW
UTUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SENW
UTUO149076	4304731308	NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
UTUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
UTUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
UTUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
UTUO149767	4304732135	NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
UTUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
UTUO1791	4304732014	NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
UTUO284	4304732202	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
UTUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
UTUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
UTUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UTUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
UTUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UTUO144868B	4304732362	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UTUO2270A	4304737511	NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
UTUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UTUO575B	4304732376	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UTUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UTUO1393B	4304739303	NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1)
UTU4485	4304732386	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UTUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

Lease #	API #	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENW
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
UTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
UTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
UTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
UTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
UTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
UTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
UTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
UTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
UTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
UTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ML21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
UTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
UTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
UTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
UTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
UTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
UTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
UTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
UTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
UTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
UTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
UTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
UTUO581	4304734216	NBU 421-29E	1985 FNL, 972 FEL	T09S-R21E-29-SENE
UTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
UTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
ML3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
UTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (LOT 4)
UTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
UTUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENW
UTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
UTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
UTUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
ML22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
ML22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
UTUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
ML22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4)
UTUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
UTUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
UTUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
UTUO2270A	4304739897	NBU 486-07E	1895 FSL' 1834' FWL	T10S-R21E-07-NESW
UTUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
UTUO2270A	4304733123	NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
UTUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
UTUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
UTUO1197A ST	4304739283	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENW
UTUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
UTUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
UTUO575B	4304733780	NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
UTUO1188	4304733781	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
UTUO2270A	4304733685	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
UTUO2270A	4304733701	NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
UTUO2270A	4304739722	NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
UTUO581	4304734639	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
UTUO2270A	4304735200	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
ML22791	4304735252	NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-18-SESW
UTUO2270A	4304735253	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

Lease #	API #	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278	4304737512	NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B	4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B	4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST	4304739192	NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	4304739193	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST	4304739190	NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST	4304750016	NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	4304750019	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST	4304750014	NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST	4304750058	NBU 641-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO8512 ST	4304750013	NBU 642-13E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	4304739957	NBU 653-07E	660' FNL 1980' FWL	T10S-R21E-07-NENW
UTUO2270A	4304739956	NBU 654-07E	1913' FNL 522' FWL	T10S-R21E-07-SWNW
UTUO2270A	4304739860	NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-NWSW
UTUO1791	4304739856	NBU 658-01E	2177' FNL 1784' FEL	T10S-R20E-01-SWNE
UTUO2270A	4304739858	NBU 660-12E	661' FNL 691' FEL	T10S-R20E-12-NENE
ML22790	4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
ML22790	4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
ML22790	4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
ML22790	4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
ML22790	4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
ML22790	4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
ML22790	4304750012	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SESE
UTUO2270A	4304739901	NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-12-NWNE
UO1207 ST	4304740084	NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
UO1207 ST	4304750027	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NENE
ML3140.5	4304738330	NBU 760-36E	1320' FNL 1320' FEL	T09S-R20E-36-NENE
UTU4476	4304738632	NBU 762-26E	1506' FNL 1449' FEL	T10S-R20E-26-SWNE
ML22792	4304738332	NBU 763-19E	1258' FSL 1388' FEL	T10S-R21E-19-SWSE
ML3142	4304738331	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
UTUO1791	4304738633	NBU 765-09E	1000' FSL 1640' FWL	T10S-R21E-09-SESW

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 555-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047376850000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1984 FSL 1790 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 18 Township: 10.0S Range: 21.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/1/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 08/01/2011.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sheila Wopsock	435 781-7024	Regulatory Analyst
SIGNATURE N/A		**DATE** 8/5/2011

RECEIVED Aug. 05, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 555-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047376850000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 **PHONE NUMBER:** 720 929-6515

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1984 FSL 1790 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 18 Township: 10.0S Range: 21.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/17/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests authorization to plug and abandon the subject well location. Attached is the plug and abandonment procedure. Thank you.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 31, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jaime Scharnowske	720 929-6304	Regulartory Analyst
SIGNATURE N/A		**DATE** 12/17/2012

RECEIVED: Dec. 17, 2012

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047376850000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.

2. Amend Plug #5: Perforating, setting a CICR and squeezing are not necessary. TOC @ 750'. Spotting 100' is sufficient (8sx).

3. All balanced plugs shall be tagged to ensure that they are at the depth specified.

4. All annuli shall be cemented from a minimum depth of 100' to the surface.

5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Jan. 31, 2013

1/31/2013

Wellbore Diagram

r263

API Well No: 43-047-37685-00-00 **Permit No:** **Well Name/No:** NBU 555-18E

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 18 T: 10S R: 21E Spot: NESW

Coordinates: X: 619775 Y: 4422694

Field Name: NATURAL BUTTES

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/CF)
HOL1	2426	12.25			
SURF	2426	9.625	36	2426	
HOL2	6238	7.875			
PROD	6238	4.5	11.6	6238	11.459
T1	6100	2.375			

9 5/8" x 4 1/2" → 3.0901

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6238	750	UK	831
SURF	2426	0	UK	645

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5155	6149			

Formation Information

Formation	Depth
UNTA	0
GRRV	1248
MHGBN	1936
PARCK	2794
BMSW	3800
WSTC	5155

Plug #7
IN 300'/(1.15)(11.459) = 23SX
OUT 300'/(1.15)(3.0901) = 85 SX
108 SX total
propose 183SX ✓

Plug #6
(69SX)(1.15)(11.459) = 909' ✓OK.

Plug #5
* perf not necessary, TOC @ 750'
min. 8SX req. = 105', 2475' to 2375'

Plug #4
(23SX)(1.15)(11.459) = 303' ✓OK.

Plug #3
(17SX)(1.15)(11.459) = 224' ✓OK.

Plug #2
Below (41SX)(1.15)(11.459) = 540'
ABOVE 85X = 105' ✓OK.

Plug #1
(8SX)(1.15)(11.459) = 105'

Cement from 2426 ft. to surface
Surface: 9.625 in. @ 2426 ft.
Hole: 12.25 in. @ 2426 ft.
Cement from 6238 ft. to 750 ft.
Tubing: 2.375 in. @ 6100 ft.
Production: 4.5 in. @ 6238 ft.
Hole: 7.875 in. @ 6238 ft.
Hole: Unknown

TD: 6243 **TVD:** 6243 **PBTD:** 6196

NBU 555-18E
1984' FSL & 1790' FWL
NESW SEC.18, T10S, R21E
Uintah County, UT

KBE:	5155'	**API NUMBER:**	4304737685
GLE:	5142'	**LEASE NUMBER:**	ML-22791
TD:	6243'		
PBTD:	6196'		

CASING :

12 ¼" hole
9.625" 36# J-55 @ 2426'
Cmt w/ 645 sx

7.875" hole
4.5" 11.6# N-80 @ 6238'
TOC @ ~750 per CBL

PERFORATIONS:

Wasatch 5155' – 6149'
*Discreet Intervals:
5155' – 5159'
5164' – 5172'
5217' – 5222'
5234' – 5238'
5241' – 5244'

These intervals appear to be within 100' of the Base of USDW and will be squeezed, instead of isolated by CIBP. Perfs starting at 5395' and below will be isolated with a CIBP.

TUBING: EOT @ 6100' (per EOG completion report dated 3/20/08)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2276	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1248'
Bird's Nest	1470'
Mahogany	1936'
Base of Parachute	2794'
Wasatch	4494'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~0' MSL
USDW Depth	~5155' KBE

RECEIVED: Dec. 17, 2012

NBU 555-18E PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. **373 sx** Class "G" cement needed for procedure, **(1) 4.5" CIBP + (2) 4.5" CICR'S**.
Note: No Gyro has not been run on this well.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

3. PULL TBG. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.

4. **PLUG #1, ISOLATE WAS PERFORATIONS (5395' – 6149'):** RIH W/ 4 ½" CIBP. SET @ ~5350'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~5250'). REVERSE CIRCULATE W/ TREATED WATER.

5. **PLUG #2, SQUEEZE UPPER WAS PERORATIONS (5155' – 5244') & PROTECT BASE OF USDW (~5155'):** POOH. PU & RIH W/ 4 ½" CICR, SET @ ~5150'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **41 SX / 8.4 BBL / 47.3 CUFT.** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO ~5150'. (NOTE: CMT IS CALCULATED W/ 50% EXCESS). STING OUT OF CICR AND SPOT **8 SX / 1.6 BBL / 8.7 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~5050'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

6. **PLUG #3, PROTECT TOP OF WASATCH (4494'):** PUH TO ~4600'. BRK CIRC W/ FRESH WATER. DISPLACE **17 SX / 3.4 BBL / 19.2 CUFT**. AND BALANCE PLUG W/ TOC @ ~4380' (220' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

7. **PLUG #4, PROTECT BASE OF PARACHUTE (~2794'):** PUH TO ~2900'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.7 BBL / 26.2 CUFT**. AND BALANCE PLUG W/ TOC @ ~2600' (300' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

8. **PLUG #5, PROTECT SURFACE CASING SHOE (2426'):** RIH W/ WIRELINE & PERFORATE @ 2480' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 2420'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **20 SX / 4.2 BBL / 23.4 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 2420'. STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.4 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~2370'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

9. **PLUG #6, PROTECT TOP OF MAHOGANY (1936'), TOP OF BIRD'S NEST (~1470'), & TOP OF GREEN RIVER (1248'):** PUH TO ~2050'. BRK CIRC W/ FRESH WATER. DISPLACE **69 SX / 14.0 BBL / 78.5 CUFT**. AND BALANCE PLUG W/ TOC @ ~1150' (900' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.

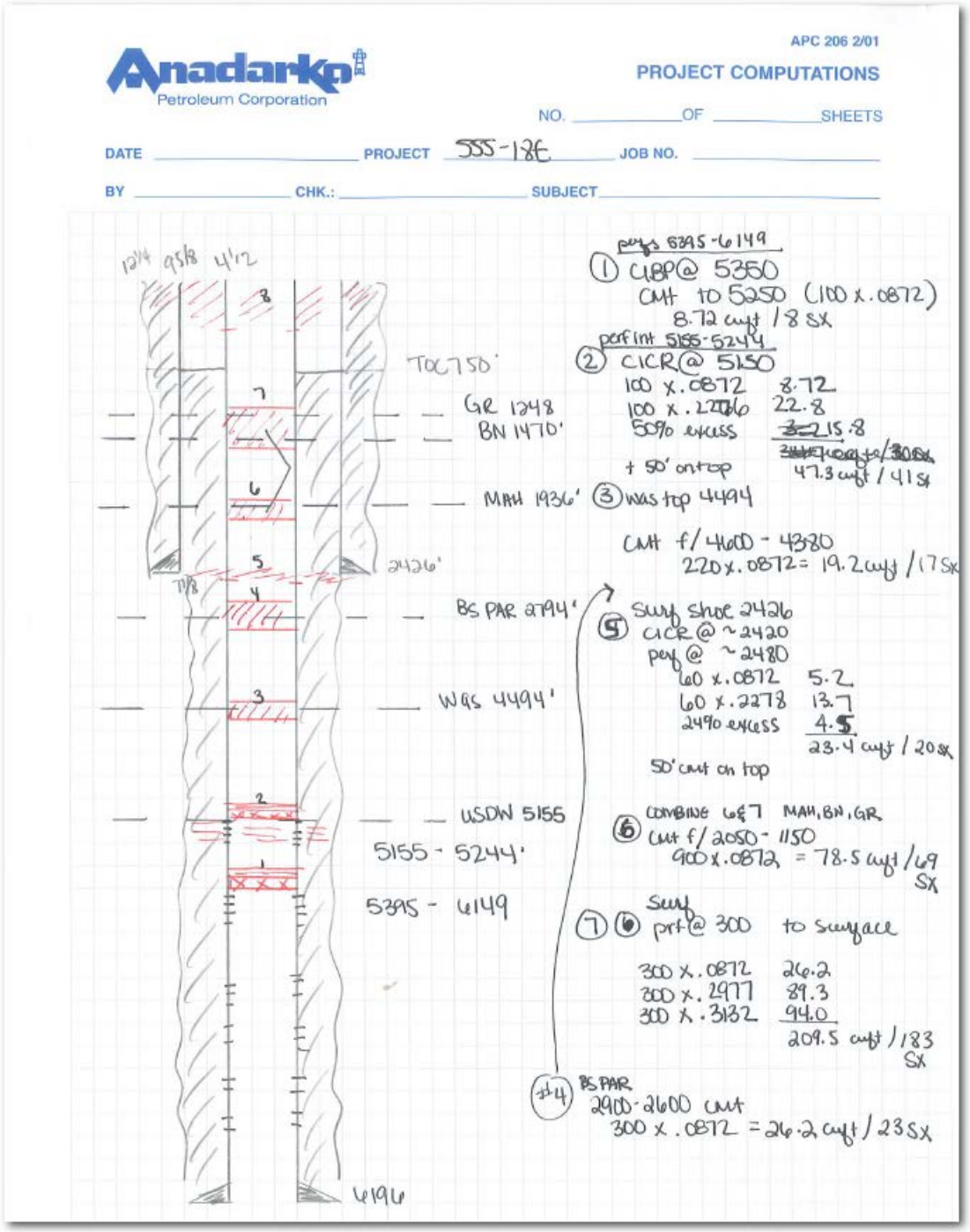
RECEIVED: Dec. 17, 2012

10. **PLUG #7, FILL SURFACE HOLE:** POOH. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **183 SX / 37.3 BBL / 209.5 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.

11. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.

12. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 11/28/12



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22791

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: NBU 555-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047376850000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 **PHONE NUMBER:** 720 929-6526

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1984 FSL 1790 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 18 Township: 10.0S Range: 21.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☑ SUBSEQUENT REPORT — Date of Work Completion: 2/14/2013
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☑ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded the plug and abandonment operations on the subject well location on 02/14/2013. Please see the attached chronological well history for details and updated latitude and longitude location. The final reclamation plan will be submitted. Thank you

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 06, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lindsey Frazier	720 929-6857	Regulatory Analyst II
SIGNATURE N/A		**DATE** 3/6/2013

RECEIVED: Mar. 06, 2013

US ROCKIES REGION

Operation Summary Report

Well: NBU 555-18E		Spud Date:
Project: UTAH-UINTAH	Site: NBU 555-18E	Rig Name No: GWS 1/1
Event: ABANDONMENT	Start Date: 2/12/2013	End Date: 2/14/2013
Active Datum: RKB @0.00usft (above Mean Sea Level)	UWI: NBU 555-18E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
2/12/2013	7:00 - 7:15	0.25	ABANDP	48		P		HSM, SLIPS, TRIPS & FALLS, R/U, N/U, SCAN TBG
	7:15 - 11:00	3.75	ABANDP	30	A	P		T&CP 1,300 PSI, OPEN WELL, MIRU, SPOT EQUIP, LAY HARD LINES, CONTROL TBG W/ 15 BBLS BRINE, ND WH, NU 5K BOP, RU FLOOR & TBG EQUIP, PUMP 40 BBLS BRINE DOWN CSG, UNLAND TBG REMOVE HANGER, INSTAL W/R, SCAN TBG
	11:00 - 14:30	3.50	ABANDP	45	A	P		MIRU SCAN TECH, POOH SCANNING TBG 164 JTS J-55, 160 YELLOW, 1 BLUE, 3 RED, 4 NO DRIFT, LIGHT INTERNAL SCALE JT 106 - 158, HEAVY INTERNAL SCALE159 - 164, LITE / MEDIUM ENTERNAL SCALE, 135 - 164, RDMO SCAN TECH, LOWER FLOOR. NOTE: TBG WAS LANDED @ 5,180' INSTEAD OF 6,100'.
	14:30 - 18:00	3.50	ABANDP	34	I	P		MIRU CUTTERS, PU & RIH W/ GYRO TAGGED@ 5,965', POOH, PU & RIH W/ 3.62" G/R TAGGED 5,174', NEEDED TO GET TO 5,375', POOH, WILL RIH IN AM W/ 3 7/8" BIT & TBG & C/O, SWI, DRAIN & WINTERIZE EQUIP, SDFN. NOTE: LAT 39.94591 LONG 109.59793
2/13/2013	7:00 - 7:15	0.25	ABANDP	48		P		HSM, SLIPS, TRIPS & FALLS, TRIPPING, C/O BRIDGE
	7:15 - 11:30	4.25	ABANDP	31	I	P		SICP 150 PSI, OPEN WELL, PU 3 7/8" BIT, B/S & RIH TO C/O BRIDGE, DIDN'T TAG NOTHING W/ BIT & TBG TO 5,400', L/D 11 JTS & POOH, RIG UP WIRELINE.
	11:30 - 14:00	2.50	ABANDP	34	I	P		MIRU CUTTERS, RIH W/ 3.62" G/R TO 5,400' POOH, RIH & SET CIBP @ 5,345' POOH, RIH W/ DUMP BAILER & BAIL 2 SX CMT ONTOP OF CIBP POOH, RIH W/ CICR & SET @ 5,145' POOH, RDMO CUTTERS.
	14:00 - 17:00	3.00	ABANDP	31	I	P		PU CMT STINGER & RIH TO CICR @ 5,145', DISPLACE HOLE W/ TMAC, SWI, DRAIN & WINTERIZE EQUIP, SDFN.
2/14/2013	7:00 - 7:15	0.25	ABANDP	48		P		HSM, SLIPS, TRIPS & FALLS, SQUEEZING CMT & SETTING BALANCE PLUGS

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US ROCKIES REGION

Operation Summary Report

Well: NBU 555-18E		Spud Date:
Project: UTAH-UINTAH	Site: NBU 555-18E	Rig Name No: GWS 1/1
Event: ABANDONMENT	Start Date: 2/12/2013	End Date: 2/14/2013
Active Datum: RKB @0.00usft (above Mean Sea Level)	UWI: NBU 555-18E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 17:00	9.75	ABANDP	51	D	P		STING INTO CICR @ 5,145', PRIME & TEST PUMP & LINES TO 4,000 PSI, EST INJ RATE 3.4 BPM @ 100 PSI, (1ST PLUG WAS 2 SX CMT BAILED ON CIBP 2/13/13) 2ND SQUEEZE & BAL PLUG) PUMP 3 BBLS FRESH & SQUEEZE PERFS FROM 5,155' TO 5,244' W/ 50 SX CLASS G CMT, STARTING PRESS 50 PSI @ 3 BPM ENDING PRESS 2,050 PSI @ 1 BPM, UNSTING FROM CICR @ 5,145' LEAVE 10 SX CMT ON TOP OF CICR TOC @ 5,012, L/D 5 JTS REV CIRC @ 4,993' W/ 22 BBLS TREATED WTR, L/D 12 JTS TO 4,615'. 3RD BAL PLUG) PUMP 3 BBLS FRESH & 17 SX CLASS G CMT @ 4,615, TOC @ 4,390', L/D 8 JTS REV CIRC @ 4,363 W/ 17 BBLS TREATED WTR, L/D 46 JTS TO 2,914'. 4TH BAL PLUG) PUMP 3 BBLS FRESH & 42 SX CLASS G CMT @ 2,914, TOC @ 2,359', L/D 18 JTS REV CIRC @ 2,348 W/ 10 BBLS TREATED WTR, L/D 10 JTS TO 2,032'. 5TH BAL PLUG) PUMP 3 BBLS FRESH & 69 SX CLASS G CMT @ 2,032, TOC @ 1,120', L/D 30 JTS REV CIRC @ 1,086 W/ 5 BBLS TREATED WTR, L/D REST OF TBG, TO PERF 4 1/2" CSG @ 300'. 6TH PLUG) MIRU CUTTERS RIH & PERF 4 1/2" CSG @ 300' W/ 4SPF POOH, RDMO CUTTERS, BREAK CIRC DOWN 4 1/2" & UP ANNULUS, PUMP 140 SX CLASS G CMT TO SURFACE. WASH & CLEANUP CMT OUT OF PUMP LINES & WELL HEAD, RD FLOOR & TBG EQUIP, ND BOP, NU WH, RD & PARK ON LOCATION WILL ROAD TO NBU 921-26G IN AM. NOTE: WILL CUT WELL HEAD OFF & INSTAL MARKER IN AM. WITNESSED BY DAVE HACKFORD NOTE: LAT 39.94591 LONG 109.59793
3/1/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING

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